AMSCO™

ILLUSTRATED PARTS BREAKDOWN

AMSCO
BASIL® 3500 Series
Cage and Bottle Washer

(4/30/97) P-910000-014
Rev. 1

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INTRODUCTION

Significant assemblies and components of the Basil® 3500 Series Cage and Bottle Washers are illustrated and identified in this manual. The part number, description and quantity required for each usage are given. Each indentation in the description represents the assembly level. The Units Per Assembly column is specific for the given assembly or subassembly level.

This manual is provided to AMSCO customers and AMSCO service technicians to enhance the ordering of maintenance parts for the Basil 3500 Series Cage and Bottle Washers. To order maintenance parts or identify hardware not found in this manual, please call AMSCO Customer Service at (800) 333-8848 for assistance.

The customer maintenance person should refer to the Service and Maintenance Procedures Manual (P-910000-013) for installation of parts which may require special attention or adjustments during installation.

How to Use the Illustrated Parts List

Determine the function and application of the part required. From the illustration, obtain the item number assigned to the desired part. Refer to the accompanying tabular list (usually on the facing page) for the AMSCO order number and description of the part.

IMPORTANT: To assure the correct part is purchased, verify the manufacturer and manufacturer catalog number listed in this document. Incorrect parts may not fit properly and/or may affect machine performance

LIST OF ILLUSTRATIONS

Figure #	Title	Page #
1	Basil 3500, Electric Heated Unit with Acid Detergent System	2
2	Basil 3500, Steam Heated Unit with Acid Detergent System	4
3	Basil 3500, Electric Heated Unit without Acid Detergent System	6
4	Basil 3500, Steam Heated Unit without Acid Detergent System	8
5	Swing Door Assembly (Units Built Before S/N 3600196000)	10
6	Guillotine Door Assembly	12
7	Counterweight Assembly	14
8	Service Door	16
9	Floor Grate, Adjustable Leg	18
10	Recirculation Pump	20
11	Pump and Motor Assembly	22
12	Peristaltic Pump Assembly	28
13	Sump Options	30
14	Self-cleaning Screen	32
15	Oscillating Drive	34
16	Sprayheaders	36
17	Automatic Damper Assembly	38
18	Exhaust Fan	40
19	Remote Control Inner Panel — Front View	42
20	Remote Control Inner Panel — Rear View	44
21	Remote Control — Rear View	46
22	3000 Control Column Assembly – Electrical Box (Units From S/N 363475001-7730)	48
23	3000 Control Column Assembly – Control Box	50
24	Control PC Board, Power Supply and Connector Board	52
25	Printer/Display Panel Assembly (Part 1 of 2)	54
26	Printer/Display Panel Assembly (Part 2 of 2)	56
27	pH Neutralization and Detergent Monitoring System	58

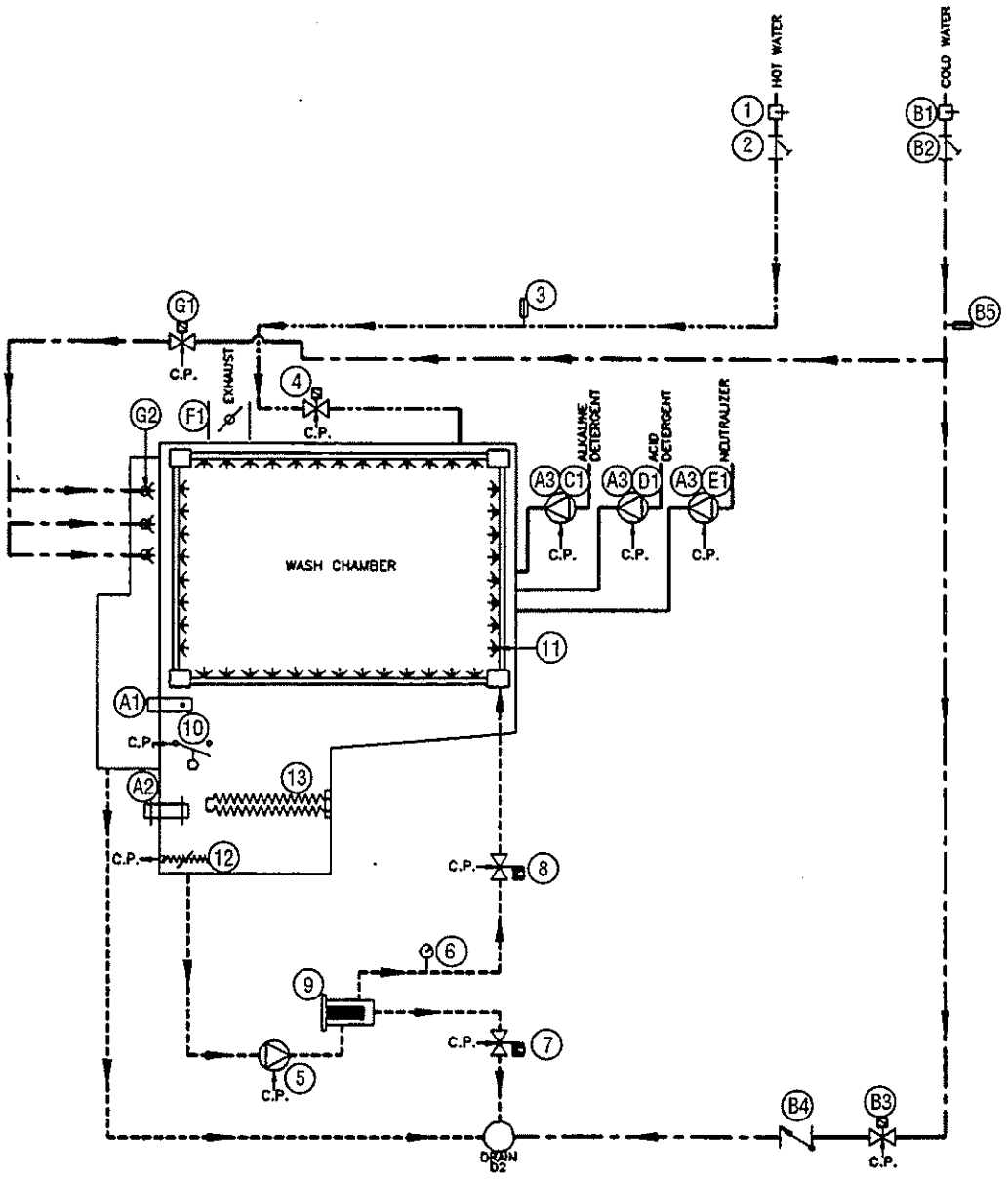

Figure 1. Basil 3500, Electric Heated Unit with Acid Detergent System

Basil 3500, Electric Heated Unit with Acid Detergent System

Call AMSCO Customer Service to Order Parts: 1-800-333-8848

ITEM NUMBER	PART NUMBER	DESCRIPTION	MANUFACTURER AND NUMBER	UNITS PER ASSEMBLY
Base Unit				
1	117940-021	VALVE, Manual Ball, 1" NPT, Brass	Jenkins	1
2	910006-085	STRAINER, 1" NPT, Bronze	SARCO 1" NPT	1
3	910006-017	ARRESTOR, Water Hammer, ½" NPT, Bronze	WATTS #15 Series	1
4	758315-091	VALVE, Water Solenoid, 1" NPT, Brass	ASCO #8210G4	1
	764324-355	■ KIT, Repair		
5		PUMP, 7.5 HP, S/S, 208 V, 3 PH (See Figure 11)	Worthington #D1022	1
		PUMP, 7.5 HP, S/S, 230/406 V, 3 PH (See Figure 11)	Worthington #D1022	1
6	764324-481	GAUGE, Pressure, ¼" NPT, S/S, 0 - 60	ENFM #7214	1
7	117940-047	VALVE, Ball, 1" NPT, S/S	Jamesbury #9NB-3600TTEU25	1
8	910006-012	VALVE, Ball, 1 ½" NPT, S/S	Jamesbury #9NB-3600TTEU25	1
9		SCREEN, Self-cleaning (See Figure 14)	Hoplab # 117940-292	1
10	764324-406	LEVEL, Water, S/S	GEMS #26717	1
11	910006-089	NOZZLE, ¼" NPT, S/S	BEX #8040-1/4 VF	68
12	136805-018	DETECTOR, Resistive Thermal	Quantem # 223-11158-01	1
13		ELEMENT, Heater, 480V, 7.5 kW (See Figure 13)	#MTS-375A	4
PH Neutralization and Detergent Monitoring System				
A1		See Figure 27		
A2		See Figure 27		
A3		See Figure 27		
Drain Discharge Cooldown System				
B1	117940-021	VALVE, Manual Ball, 1" NPT, Brass	Jenkins	1
B2	910006-085	STRAINER, 1" NPT, Bronze	Sarco #1" NPT	1
B3	758315-091	VALVE, Water Solenoid, 1" NPT, Brass	ASCO # 8210G4	1
	764324-355	■ KIT, Repair		
B4	910006-087	VALVE, Check	Sharpe # 20276	1
B5	910006-017	ARRESTOR, Water Hammer, ½" NPT, Bronze	Watts # 15 Series	1
Automatic Alkaline Detergent Injection System — Time Based				
C1		PUMP, Peristaltic (See Figure 12)	Knight # KP8120BX	1
Automatic Acid Detergent Injection System — Time Based				
D1		PUMP, Peristaltic (See Figure 12)	Knight # KP8120BX	1
Automatic Neutralizer Injection System — Time Based				
E1		PUMP, Peristaltic (See Figure 12)	Knight # KP8120BX	1
Exhaust Fan				
F1		FAN, Exhaust, ½ HP, 3 PH (See Figure 18)		1
Vapor Condenser Exhaust System				
G1	758315-091	VALVE, Water Solenoid, 1" NPT, Brass	ASCO # 8210G4	1
	764324-355	■ KIT, Repair		
	910008-338	MOTOR, ½ HP, 3 PH (Not Shown)	Dayton # 2N865T	1
G2	910006-200	NOZZLE, ¼" NPT, Brass	BEX # 1/4 S10SQ	14
Automatic Damper Assembly				
		DAMPER, Motor, 110 VAC (Not Shown, See Figure 17)	Honeywell # M436A 1116	1

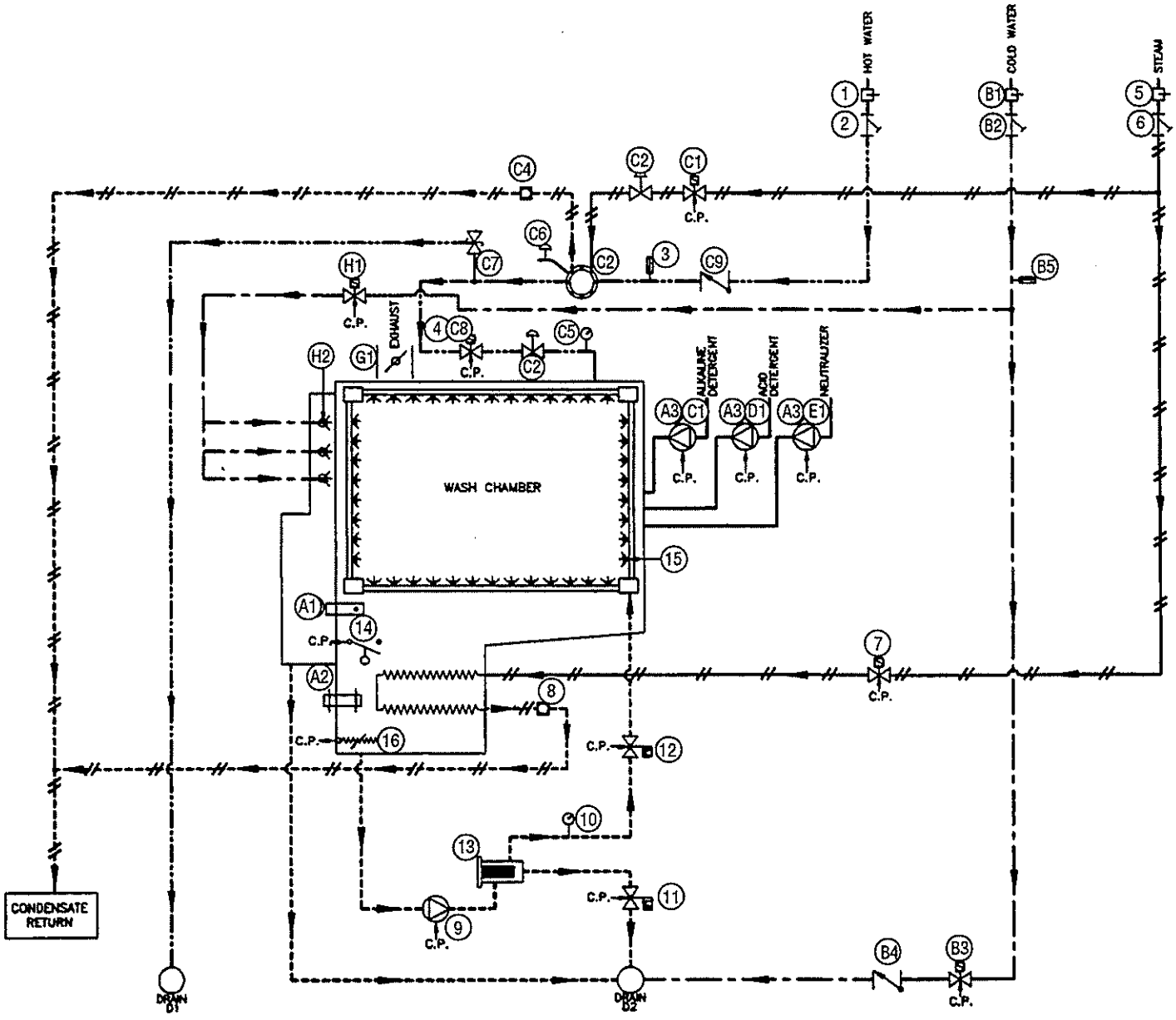

Figure 2. Basil 3500, Steam Heated Unit with Acid Detergent System

ITEM NUMBER	PART NUMBER	DESCRIPTION	MANUFACTURER AND NUMBER	UNITS PER ASSEMBLY
Base Unit				
1	117940-021	VALVE, Manual Ball, 1" NPT, Brass	Jenkins	1
2	764324-494	STRAINER, 1" NPT, Bronze	Sarco 1" NPT	1
3	910006-017	ARRESTOR, Water Hammer, ½" NPT, Bronze	Watts #15 Series	1
4	758315-091	VALVE, Water Solenoid, 1" NPT, Brass	ASCO #8210G4	1
	764324-355	■ KIT, Repair		
5	910006-195	VALVE, Manual Ball, 1 ¼", Brass	Jamesbury # 351	1
6	910008-125	STRAINER, 1 ¼" NPT, Cast Iron	Sarco # 1 ¼" NPT	1
7	117950-999	VALVE, Steam Solenoid, 1" NPT, Brass	ASCO # 822025	1
	117951-000	■ KIT, Repair		
8	764315-066	TRAP, Steam , ¾" NPT, S/S	Sarco # TD52	1
9		PUMP, 7.5 HP, S/S, 230/406 V, 3 PH (See Figure 11)	Worthington #D1022	1
		PUMP, 7.5 HP, S/S, 208 V, 3 PH (See Figure 11)	Worthington #D1022	1
10	117940-020	GAUGE, Pressure, ¼" NPT, S/S, 0 - 60	ENFM #7214	1

Basil 3500, Steam Heated Unit with Acid Detergent System

Call AMSCO Customer Service to Order Parts: 1-800-333-8848

ITEM NUMBER	PART NUMBER	DESCRIPTION	MANUFACTURER AND NUMBER	UNITS PER ASSEMBLY
Base Unit (continued)				
11	910006-014	VALVE, Ball, 1" NPT, S/S	Jamesbury 1-21-3600TT-0-EU25	1
12	910006-012	VALVE, Ball, 1 ½" NPT, S/S	Jamesbury 1-1/2-21-3600TT-0-EU25	1
13		SCREEN, Self-cleaning (See Figure 14)	Hoplab # 117940-292	1
14	764324-406	LEVEL, Water, S/S	GEMS #26717	1
15	910006-089	NOZZLE, ¼" NPT, S/S	BEX #8040-1/4 VF	68
16	136805-018	DETECTOR, Resistive Thermal	Quantem # 223-11158-01	1
pH Neutralization and Detergent Monitoring System				
A1		See Figure 27		
A2		See Figure 27		
A3		See Figure 27		
Drain Discharge Cooldown System				
B1	117940-021	VALVE, Manual Ball, 1" NPT, Brass	Jenkins	1
B2	910006-085	STRAINER, 1" NPT Bronze	Sarco #1" NPT	1
B3	758315-091	VALVE, Water Solenoid, 1" NPT, Brass	ASCO # 8210G4	1
	764324-355	■ KIT, Repair		
B4	910006-087	VALVE, Check	Sharpe # 20276	1
B5	910006-017	ARRESTOR, Water Hammer, ½" NPT, Bronze	Watts # 15 Series	1
Heat Exchanger to Raise House Water Temperature 60°-80°F				
C1	117950-999	VALVE, Steam Solenoid, 1" NPT, Brass	ASCO #822025	1
	117951-000	■ KIT, Repair		
C2	910006-102	VALVE, Globe, 1" NPT, Bronze	Crane # 14 ½"	2
C3	910008-038	HEAT EXCHANGER, Type 500, S/S	BASCO # 05014-L-4	1
C4	764315-066	TRAP, Steam, ¾" NPT, S/S	Sarco # TD-52	1
C5	910006-297	THERMOMETER, ½" NPT, 0-250°F	Trend # 33040	1
C6	910006-028	VACUUM BREAKER, ½" NPT, Brass	SARCO #VB-14	1
C7	910006-020	VALVE, Pressure Relief, ¾" NPT	Watts # 174A M3	1
C8	117950-999	VALVE, Steam Solenoid, 1" NPT, Brass	ASCO # 822025	1
	117951-000	■ KIT, Repair		
C9	910006-018	VALVE, Check, 1" NPT, Bronze	Watts # Series CV	1
Automatic Alkaline Detergent Injection System — Time Based				
D1		PUMP, Peristaltic (See Figure 12)	Knight # KP8120BX	1
Automatic Acid Detergent Injection System — Time Based				
E1		PUMP, Peristaltic (See Figure 12)	Knight # KP8120BX	1
Automatic Neutralizer Injection System — Time Based				
F1		PUMP, Peristaltic (See Figure 12)	Knight # KP8120BX	1
Exhaust Fan				
G1		FAN, Exhaust, ½ HP, 3 PH (See Figure 18)		1
Vapor Condenser Exhaust System				
H1	758315-091	VALVE, Water Solenoid, 1" NPT, Brass	ASCO # 8210G4	1
	764324-355	■ KIT, Repair		
	910008-338	MOTOR, ½ HP, 3 PH (Not Shown)	Dayton # 2N865T	1
H2	910006-200	NOZZLE, ¼" NPT, Brass	BEX # 1/4 S10SQ	14
Automatic Damper Assembly				
		DAMPER, Motor, 110VAC (Not Shown, See Figure 17)	Honeywell # M436A 1116	1

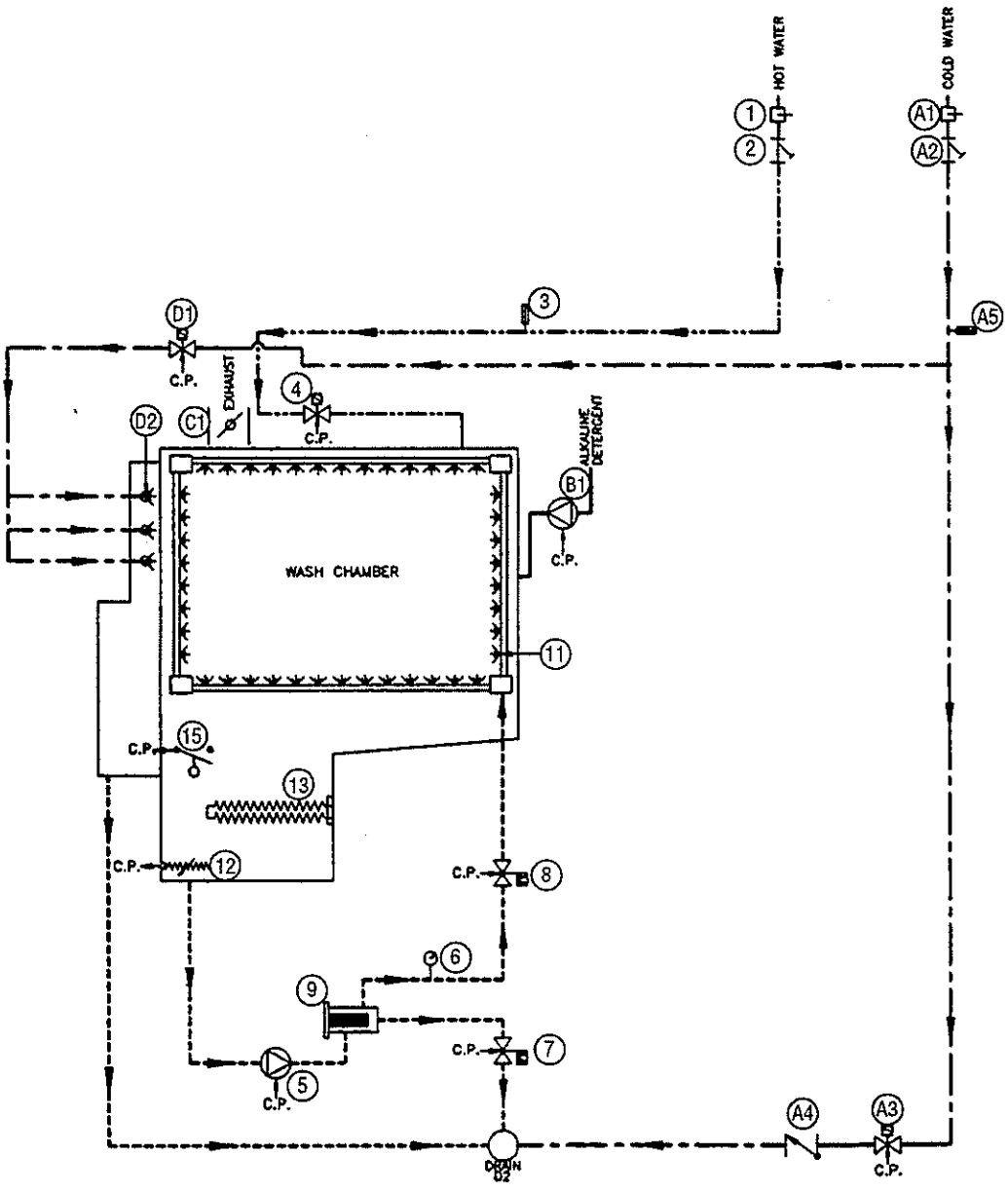

Figure 3. Basil 3500, Electric Heated Unit without Acid Detergent System

Basil 3500, Electric Heated Unit without Acid Detergent System

Call AMSCO Customer Service to Order Parts: 1-800-333-8848

ITEM NUMBER	PART NUMBER	DESCRIPTION	MANUFACTURER AND NUMBER	UNITS PER ASSEMBLY
Base Unit				
1	117940-021	VALVE, Manual Ball, 1" NPT, Brass	Jenkins	1
2	910006-085	STRAINER, 1" NPT Bronze	SARCO 1" NPT	1
3	910006-017	ARRESTOR, Water Hammer, ½" NPT Bronze	WATTS #15 Series	1
4	758315-091	VALVE, Water Solenoid, 1" NPT, Brass	ASCO #8210G4	1
	764324-355	■ KIT, Repair		
5		PUMP, 7.5 HP, S/S, 208 V, 3 PH (See Figure 11)	Worthington #D1022	1
		PUMP, 7.5 HP, S/S, 230/406 V, 3 PH (See Figure 11)	Worthington #D1022	1
6	117940-020	GAUGE, Pressure, ¼" NPT, S/S, 0 - 60	ENFM #7214	1
7	910006-011	VALVE, Ball, 1" NPT, Bronze	Jamesbury #21-1100TT EU25	1
8	910006-009	VALVE, Ball, 1 ½" NPT, Bronze	Jamesbury #21-1100TT EU25	1
9		SCREEN, Self-cleaning (See Figure 14)	Hoplab # 117940-292	1
10	764324-406	LEVEL, Water, S/S	GEMS #26717	1
11	910006-089	NOZZLE, ¼" NPT, Brass	BEX #8040-1/4 VF	68
12	136805-018	DETECTOR, Resistive Thermal, $^{1}/_{8}$" NPT, S/S	Quantem # 223-11158-01	1
13		ELEMENT, Heater, 480V, 7.5 kW (See Figure 13)	#MTS-375A	4
Drain Discharge Cooldown System				
A1	117940-021	VALVE, Manual Ball, 1" NPT, Brass	Jenkins	1
A2	910006-085	STRAINER, 1" NPT, Bronze	Sarco #1" NPT	1
A3	758315-091	VALVE, Water Solenoid, 1" NPT, Brass	ASCO # 8210G4	1
	764324-355	■ KIT, Repair		
A4	910006-018	VALVE, Check, 1" NPT, Brass		1
A5	910006-017	ARRESTOR, Water Hammer, ½" NPT, Bronze	Watts # 15 Series	1
Automatic Alkaline Detergent Injection System — Time Based				
B1		PUMP, Peristaltic (See Figure 12)	Knight # KP8120BX	1
Exhaust Fan				
C1		FAN, Exhaust, ½ HP, 3 PH (See Figure 18)		1
Vapor Condenser Exhaust System				
D1	758315-091	VALVE, Water Solenoid, 1" NPT Brass	ASCO # 8210G4	1
	764324-355	■ KIT, Repair		
	910008-338	MOTOR, ½ HP, 3 PH (Not Shown)	Dayton # 2N865T	1
D2	910006-200	NOZZLE, ¼" NPT, Brass	BEX # 1/4 S10SQ	14
Automatic Damper Assembly				
	117951-125	DAMPER, Motor, 110VAC (Not Shown, See Figure 17)	Honeywell # M436A 1116	1

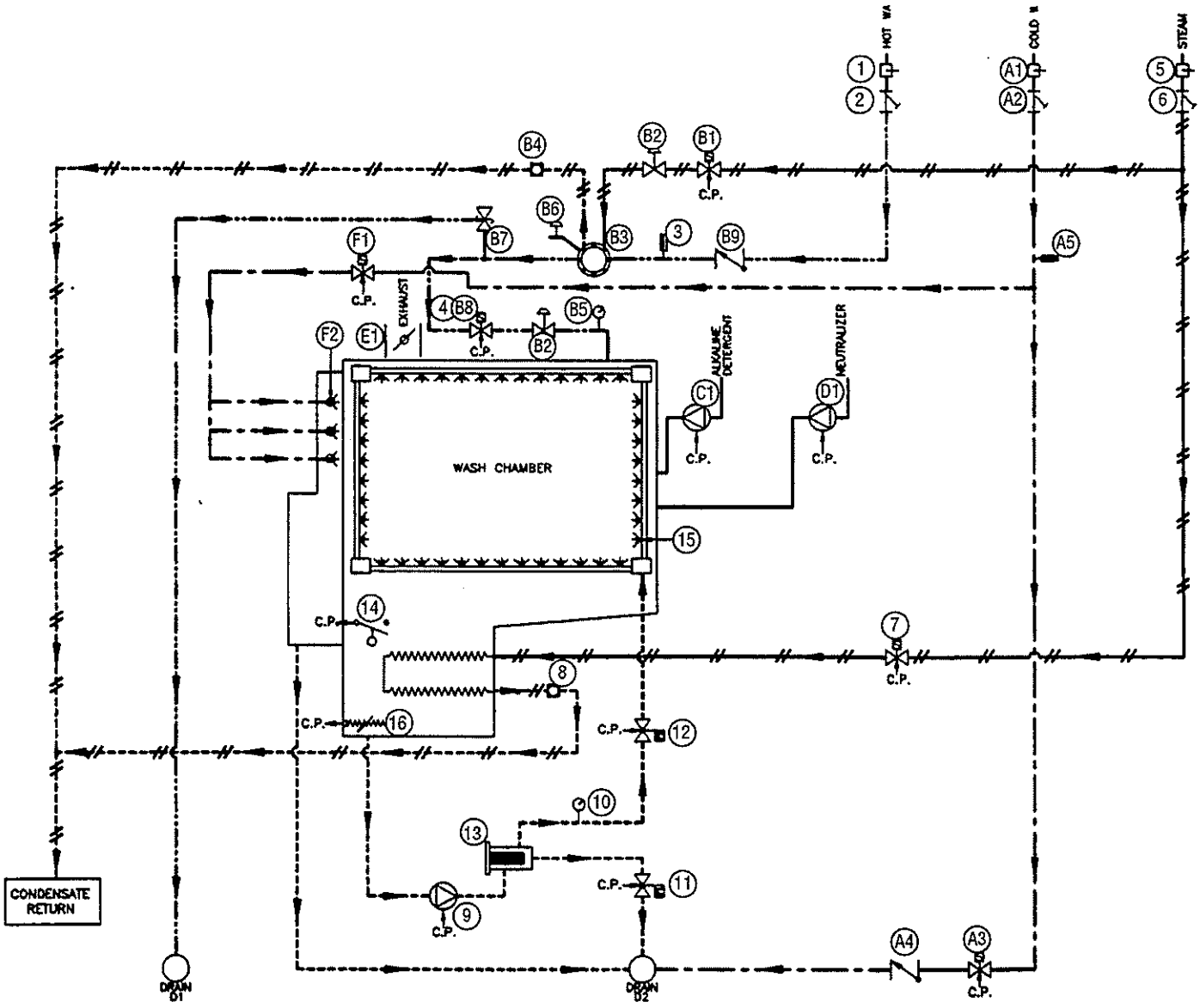

Figure 4. Basil 3500, Steam Heated Unit without Acid Detergent System

ITEM NUMBER	PART NUMBER	DESCRIPTION	MANUFACTURER AND NUMBER	UNITS PER ASSEMBLY
Base Unit				
1	117940-021	VALVE, Manual Ball, 1" NPT, Brass	Jenkins	1
2	910006-085	STRAINER, 1" NPT, Bronze	Sarco 1" NPT	1
3	910006-017	ARRESTOR, Water Hammer, ½" NPT, Bronze	Watts #15 Series	1
4	758315-091	VALVE, Water Solenoid, 1" NPT, Brass	ASCO #8210G4	1
	764324-355	■ KIT, Repair		
5	910006-195	VALVE, Manual Ball, 1 ¼", Brass	Jamesbury #351	1
6	910008-125	STRAINER, 1 ¼" NPT, Cast Iron	Sarco # 1 ¼" NPT	1
7	117950-999	VALVE, Steam Solenoid, 1" NPT, Brass	ASCO # 822025	1
	117951-000	■ KIT, Repair		
8	764315-066	TRAP, Steam ¾" NPT, S/S	Sarco # TD52	1
9		PUMP, 7.5 HP, S/S, 230/406 V, 3 PH (See Figure 11)	Worthington #D1022	1
		PUMP, 7.5 HP, S/S, 208 V, 3 PH (See Figure 11)	Worthington #D1022	1
10	117940-020	GAUGE, Pressure, ¼" NPT, S/S, 0 - 60	ENFM #7214	1

Basil 3500, Steam Heated Unit without Acid Detergent System

Call AMSCO Customer Service to Order Parts: 1-800-333-8848

ITEM NUMBER	PART NUMBER	DESCRIPTION	MANUFACTURER AND NUMBER	UNITS PER ASSEMBLY
Base Unit (continued)				
11	910006-014	VALVE, Ball, 1" NPT, S/S	Jamesbury 1-21-3600TT-0-EU25	1
12	910006-012	VALVE, Ball, 1 ½" NPT, S/S	Jamesbury 1-1/2"-21-3600TT-0-EU25	1
13		SCREEN, Self-cleaning (See Figure 14)	Hoplab # 117940-292	1
14	764324-406	LEVEL, Water, S/S	GEMS #26717	1
15	910006-089	NOZZLE, ¼" NPT, S/S	BEX #8040-1/4 VF	68
16	136805-018	DETECTOR, Resistive Thermal	Quantem # 223-11158-01	1
pH Neutralization and Detergent Monitoring System				
A1		See Figure 27		
A2		See Figure 27		
A3		See Figure 27		
Drain Discharge Cooldown System				
B1	117940-021	VALVE, Manual Ball, 1" NPT, Brass	Jenkins	1
B2	910006-085	STRAINER, 1" NPT, Bronze	Sarco#1" NPT	1
B3	758315-091	VALVE, Water Solenoid, 1" NPT, Brass	ASCO#8210G4	1
	764324-355	■ KIT, Repair		
B4	910006-087	VALVE, Check	Sharpe # 20276	1
B5	910006-017	ARRESTOR, Water Hammer, ½" NPT, Bronze	Watts# 15 Series	1
Heat Exchanger to Raise House Water Temperature 60°-80°F				
C1	117950-999	VALVE, Steam Solenoid, 1" NPT, Brass	ASCO #822025	1
	117951-000	■ KIT, Repair		
C2	910006-102	VALVE, Globe, 1" NPT, Bronze	Crane # 14 ½"	2
C3	910008-038	HEAT EXCHANGER, Type 500, S/S	BASCO # 05014-L-4	1
C4	764315-066	TRAP, Steam, ¾" NPT, S/S	Sarco # TD-52	1
C5	117940-122	THERMOMETER, ½" NPT, 0-250°F	Trend # 33040	1
C6	910006-028	VACUUM BREAKER, ½" NPT, Brass	SARCO #VB-14	1
C7	910006-020	VALVE, Pressure Relief, ¾" NPT	Watts # 174A M3	1
C8	117950-999	VALVE, Steam Solenoid, 1" NPT, Brass	ASCO # 822025	1
	117951-000	■ KIT, Repair		
C9	910006-018	VALVE, Check, 1" NPT, Bronze	Watts # Series CV	1
Automatic Alkaline Detergent Injection System — Time Based				
D1		PUMP, Peristaltic (See Figure 12)	Knight # KP8120BX	1
Automatic Acid Detergent Injection System — Time Based				
E1		PUMP, Peristaltic (See Figure 12)	Knight # KP8120BX	1
Automatic Neutralizer Injection System — Time Based				
F1		PUMP, Peristaltic (See Figure 12)	Knight # KP8120BX	1
Exhaust Fan				
G1		FAN, Exhaust, ½ HP, 3 PH (See Figure 18)	Dayton # 2N865T	1
Vapor Condenser Exhaust System				
H1	758315-091	VALVE, Water Solenoid, 1" NPT, Brass	ASCO # 8210G4	1
	764324-355	■ KIT, Repair		
	910008-338	MOTOR, ½ HP, 3 PH (Not Shown)	Dayton # 2N865T	1
H2	910006-200	NOZZLE, ¼" NPT, Brass	BEX # 1/4 S10SQ	14
Automatic Damper Assembly				
		DAMPER, Motor, 110VAC (Not Shown, See Figure 17)	Honeywell # M436A 1116	1

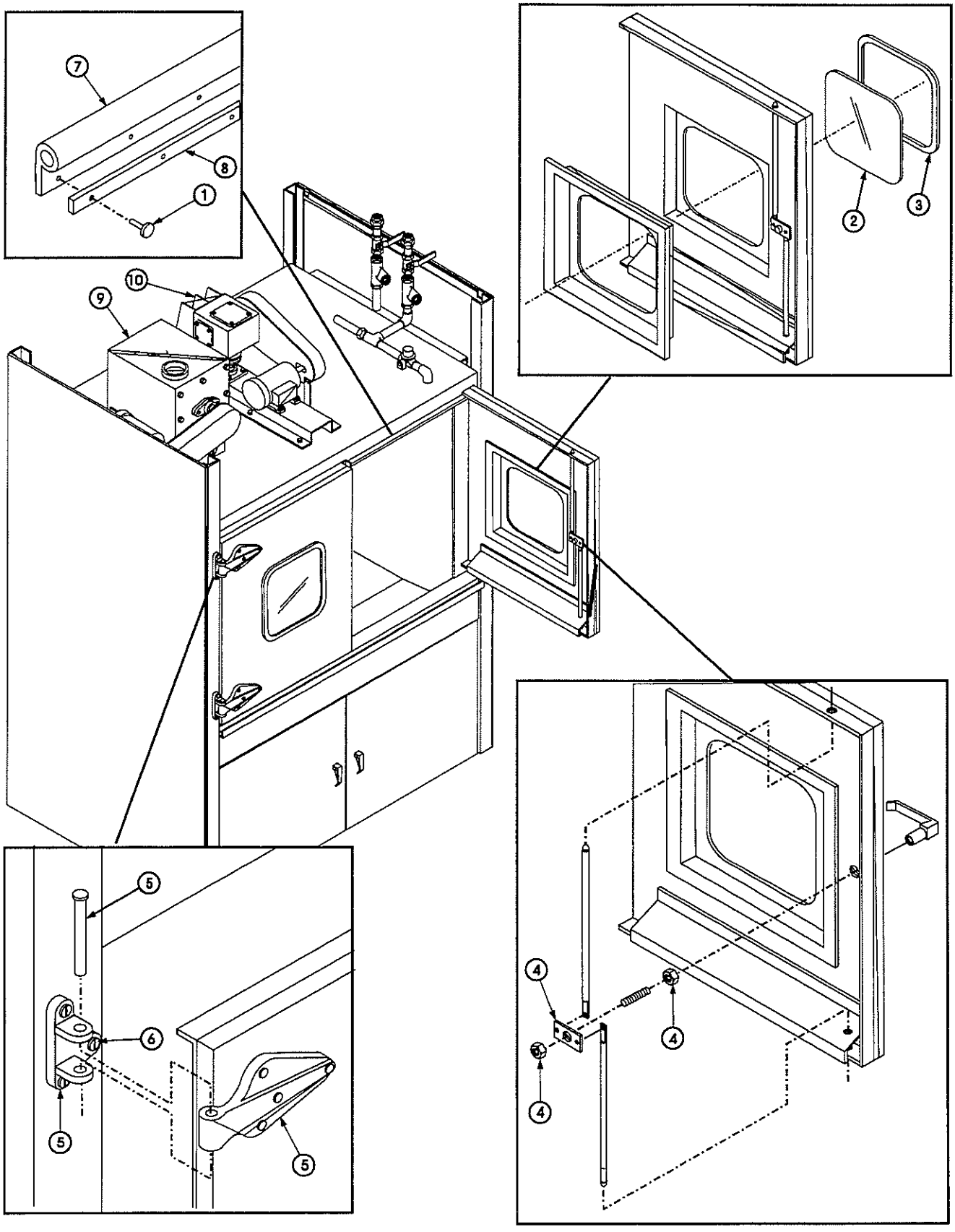

Figure 5. Swing Door Assembly (Units Built Before S/N 3600196000)

Swing Door Assembly (Units Built Before S/N 3600196000)

Call AMSCO Customer Service to Order Parts: 1-800-333-8848

ITEM NUMBER	PART NUMBER	DESCRIPTION	MANUFACTURER AND NUMBER	UNITS PER ASSEMBLY
1	764324-479	RIVET, Pop, 1/8"	.....	16
2	764324-519	GLASS, Door, 12" x 12"	.....	1
3	764324-401	GASKET, Window (sold by the foot)	.....	A/R
4	910008-516	HANDLE, Door	Southco 61-10-603-10	1
5	910008-210	HINGE, Flush Mount	Kason 1070-000004	1
11	117950-850	SCREW, S/S, Truss Head, 6-32x3/8"	.....	28
7	764324-531	GASKET, Door, Upper (sold by the foot)	.....	A/R
8	117941-809	SUPPORT, Gasket	.....	1
9		FAN, Exhaust (See Figure 18)		
10		OSCILLATING DRIVE (See Figure 15)		
	R5300-567	SILICONE, Clear (Not Shown)	.....	1

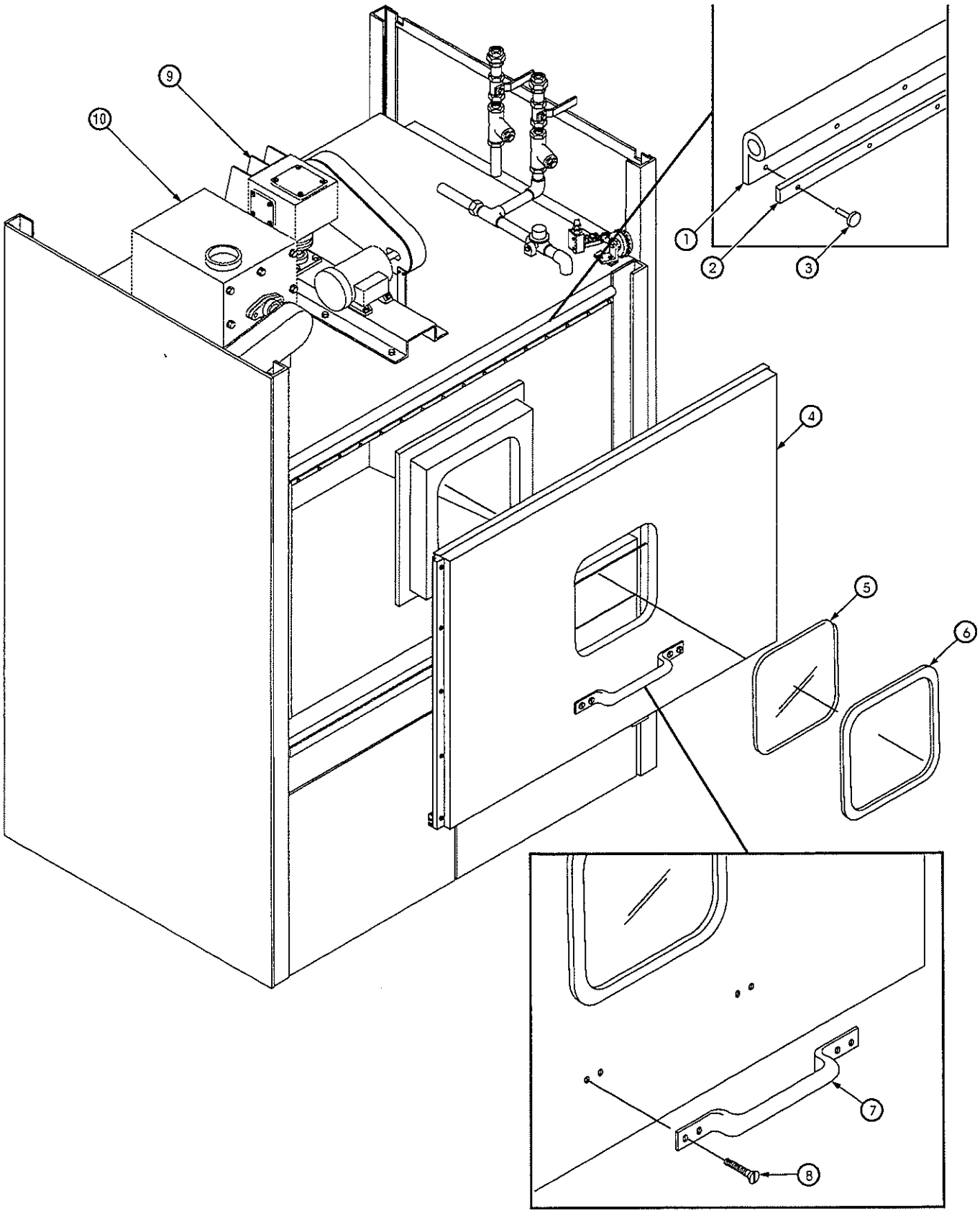

Figure 6. Guillotine Door Assembly

Guillotine Door Assembly

Call AMSCO Customer Service to Order Parts: 1-800-333-8848

ITEM NUMBER	PART NUMBER	DESCRIPTION	MANUFACTURER AND NUMBER	UNITS PER ASSEMBLY
1	117941-805	GASKET, Under Door, 52"	.....	1
2	117941-808	SUPPORT, Gasket, Under Door	.....	1
3	764324-479	RIVET, Pop, 1/8" Diameter x ½" Length	.....	16
4	117941-821	ASSEMBLY, Door	.....	1
5	764324-519	GLASS, Door, 12" x 12"	.....	1
6	764324-401	GASKET, Window, Neoprene (sold by the foot)	.....	A/R
7	117942-078	HANDLE, Door, Stainless Steel	.....	1
8	117959-849	SCREW, S/S, Flat Head, 1/4-20 x 1"	.....	4
9		OSCILLATING DRIVE (See Figure 15)		
10		FAN, Exhaust (See Figure 18)		
	R5300-567	SILICONE, Clear (Not Shown)	.....	1

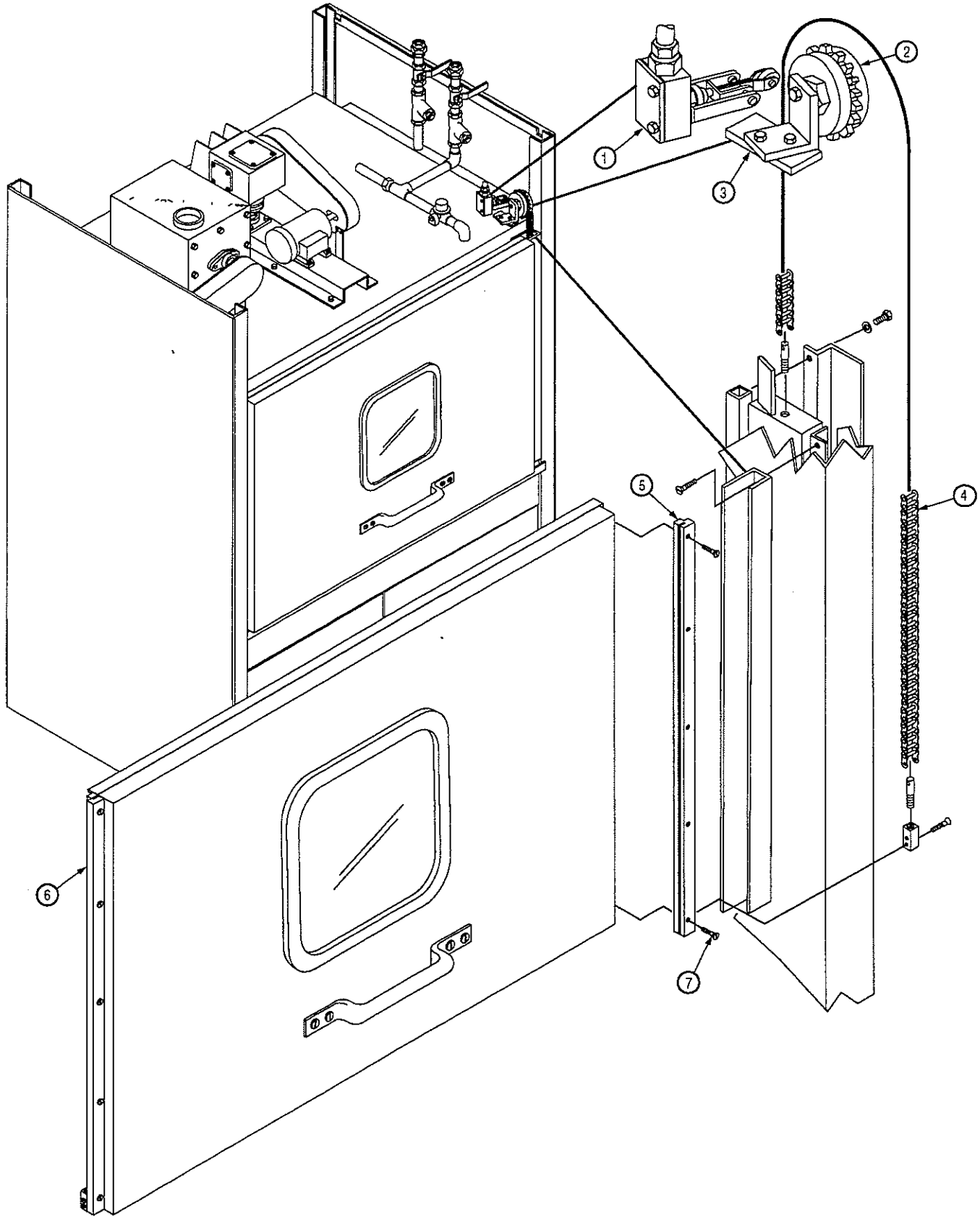

Figure 7. Counterweight Assembly

Counterweight Assembly

Call AMSCO Customer Service to Order Parts: 1-800-333-8848

ITEM NUMBER	PART NUMBER	DESCRIPTION	MANUFACTURER AND NUMBER	UNITS PER ASSEMBLY
1	910006-339	MICROSWITCH, Door	MicroSwitch BZE6-ZRN2	1
2	117941-490	SLEEVE, Bearing	.....	1
	910008-428	■ SPROCKET	Browning #35B23 7/8" Bore	2
3	117941-868	SUPPORT, Sprocket	.....	1
4	R2518-016	CHAIN, Stainless Steel Roller (sold by the foot)....	Browning	A/R
5	117941-803	SLIDE, Right Door	.....	1
6	117941-801	SLIDE, Left Door	.....	1
7	117904-640	SCREW, S/S, Flat Head, 1/4-20 x 1-3/8	.....	10

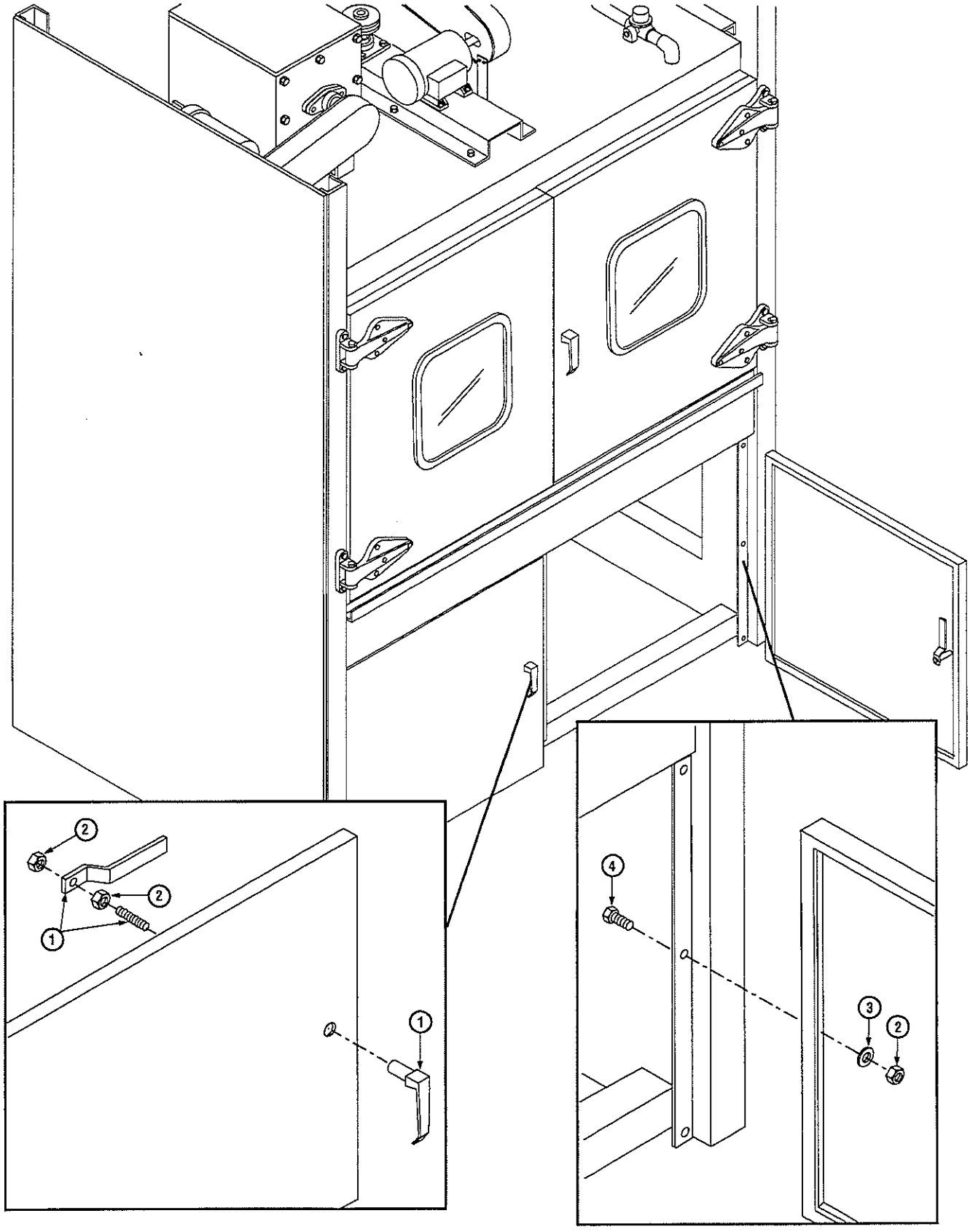

Figure 8. Service Door

Service Door

Call AMSCO Customer Service to Order Parts: 1-800-333-8848							
ITEM NUMBER	PART NUMBER	DESCRIPTION	MANUFACTURER AND NUMBER	UNITS PER ASSEMBLY			
1	910008-515	HANDLE, Lift / Turn	Southco 62-10-303-10	1			
2	117950-952	NUT, S/S, 1/4-20	.....	2			
3	129353-292	WASHER, Spring, S/S, 1/4"	.....	1			
4	117950-901	BOLT, S/S, 1/4-20 x 1"	.....	1			

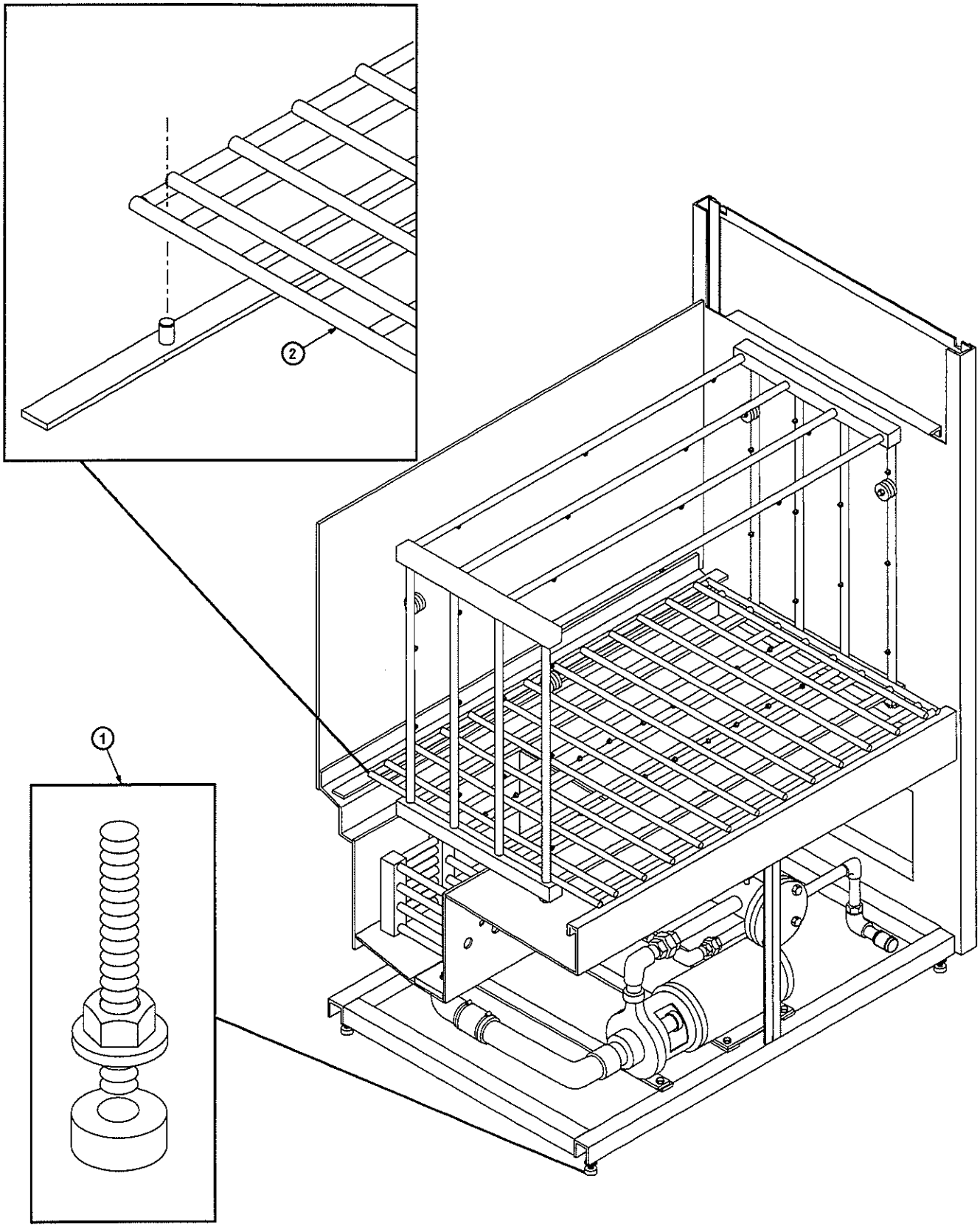

Figure 9. Floor Grate, Adjustable Leg

Floor Grate, Adjustable Leg

Call AMSCO Customer Service to Order Parts: 1-800-333-8848							
ITEM NUMBER	PART NUMBER	DESCRIPTION	MANUFACTURER AND NUMBER	UNITS PER ASSEMBLY			
1	117940-260	LEG, Adjustable	.....	4			
2	117942-461	GRATING	.....	1			

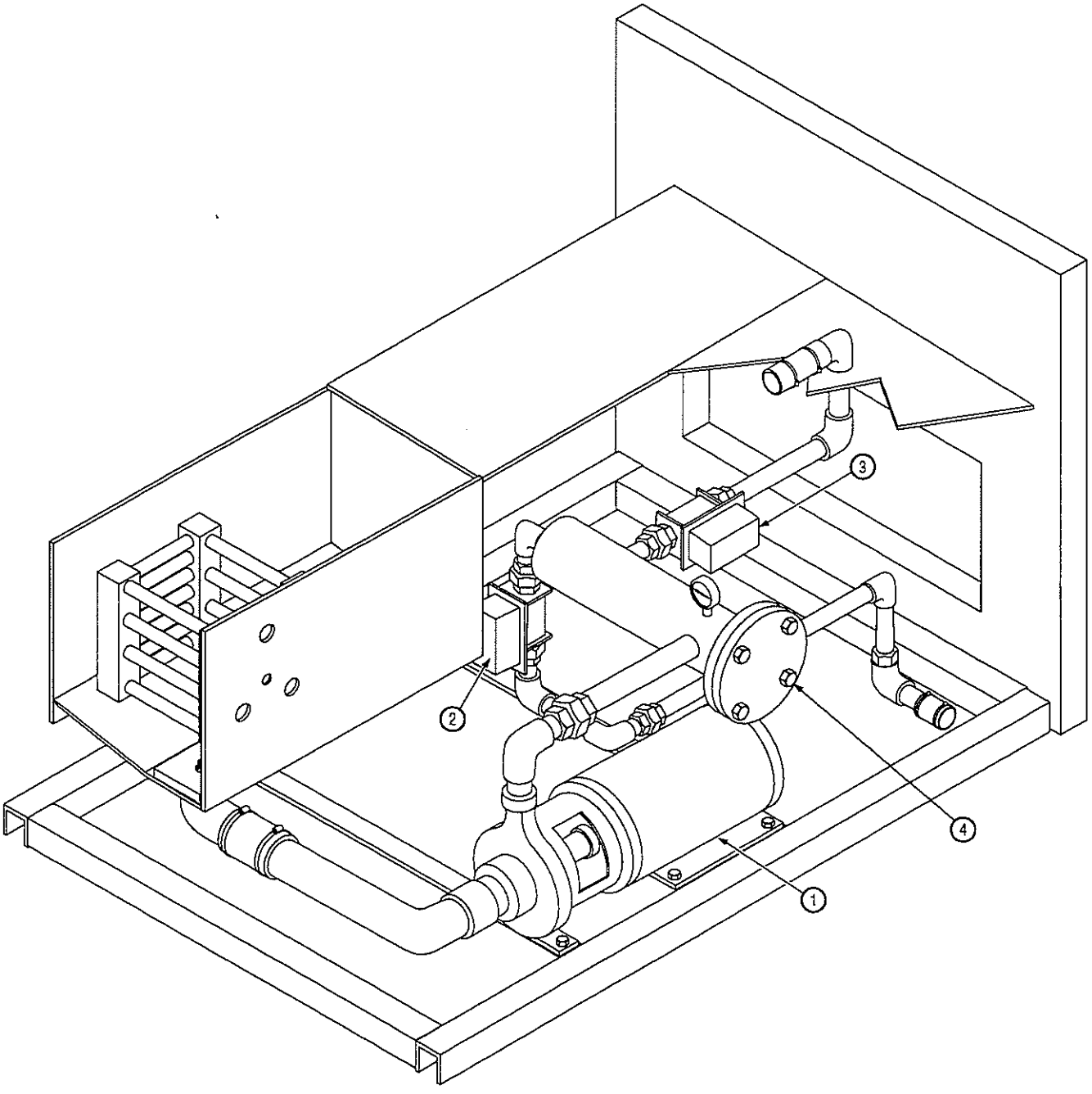

Figure 10. Recirculation Pump

Recirculation Pump

Call AMSCO Customer Service to Order Parts: 1-800-333-8848

ITEM NUMBER	PART NUMBER	DESCRIPTION	MANUFACTURER AND NUMBER	UNITS PER ASSEMBLY
1	117940-642	PUMP, 7.5 HP, 230/460 VAC, 3 Phase ..... (See Figure 11)	.....	1
2	910006-294	VALVE, Ball, S/S, 1" F	Jamesbury 9NB-3600TT	1
3	910008-794	VALVE, Ball, S/S, 1-1/2" F	Sharpe 2-20276	1
4	117950-901	BOLT, S/S, 1/4-20 x 1"	.....	1

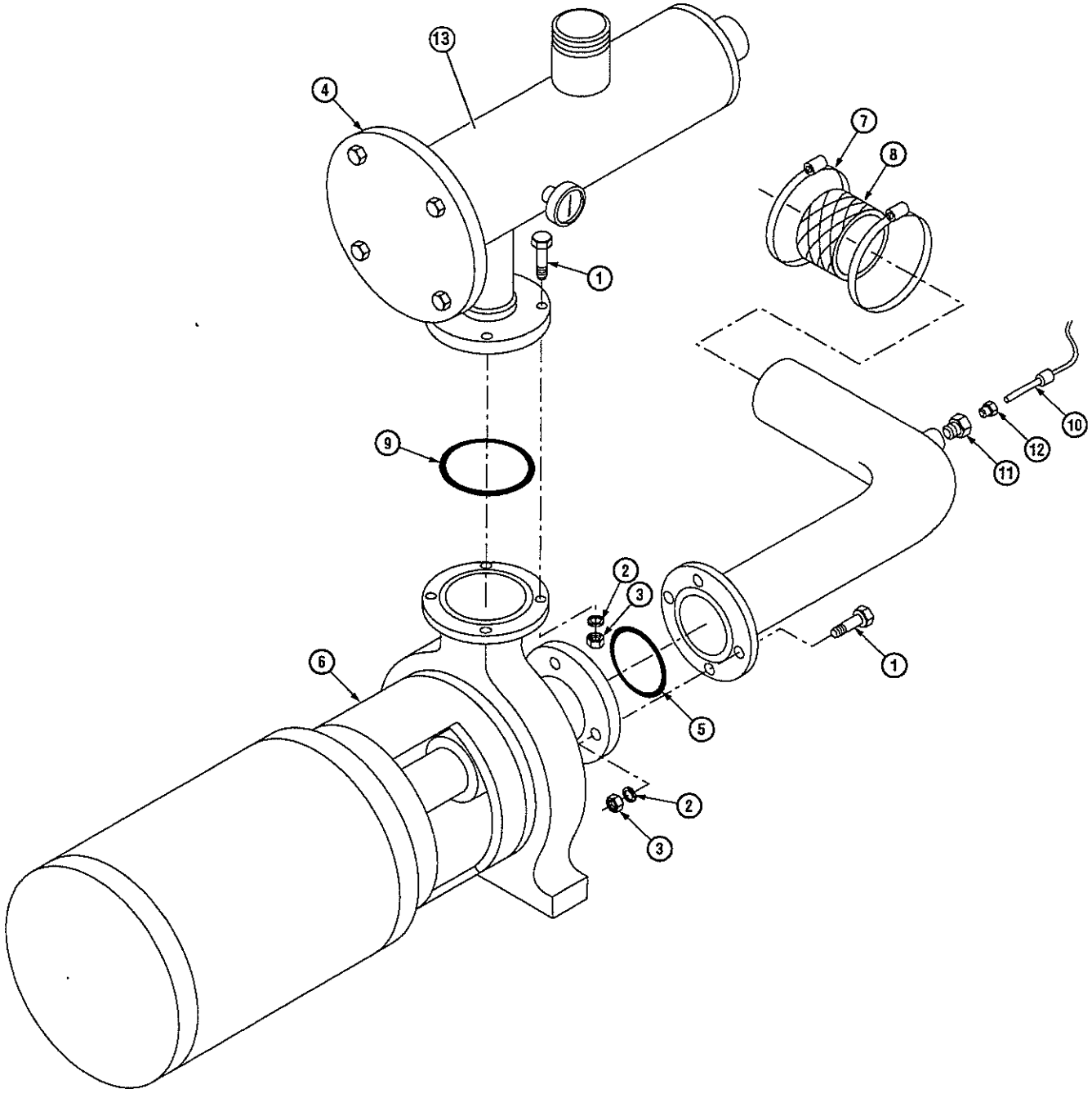

Figure 11. Pump and Motor Assembly

Pump and Motor Assembly

Call AMSCO Customer Service to Order Parts: 1-800-333-8848

ITEM NUMBER	PART NUMBER	DESCRIPTION	MANUFACTURER AND NUMBER	UNITS PER ASSEMBLY			
		7.5 HP PUMP AND MOTOR 230/460VAC, 3 phase, 60 Hz (S/S Pump)		X			
		7.5 HP PUMP AND MOTOR 208VAC, 3 phase, 60 Hz (S/S Pump)			X		
		7.5 HP PUMP AND MOTOR 230/460VAC, 3 phase, 60 Hz (Cast Iron Pump)				X	
		7.5 HP PUMP AND MOTOR 208VAC, 3 phase, 60 Hz (Cast Iron Pump)					X
1	387340-733	BOLT, Flange, 5/8 – 11 x 3-1/2" Lg, 304 S/S		8	8	8	8
2	19692-061	LOCK WASHER, 5/8", 304 S/S		8	8	8	8
3	32467-061	NUT, Flange, 5/8 – 11, 304 S/S		8	8	8	8
4	764324-398	GASKET, Self-cleaning Screen Flange – 4" ID	Taskline TL 400150	1	1	1	1
5	764324-400	GASKET, Pump Suction Pipe Flange – 3" ID	Taskline TL 300150	1	1	1	1
6	910042-093	S/S PUMP AND MOTOR ASSEMBLY		1	–	–	–
	910042-096	■ KIT, Pump End - Liquid	Worthington D1022, 3 x 2 x 5, 4.8" S/S IMP.	1	–	–	–
	910042-098	■ MOTOR, 7.5 HP	US Motors	1	–	–	–
	764324-533	■ ROTARY SEAT, Seal	Worthington	1	1	–	–
	764324-535	■ STATIONARY SEAT, Seal	Worthington	1	1	–	–
	910042-006	■ SNAP RING, S/S	Worthington	1	1	1	1
	910042-019	■ KEY IMPELLER	Worthington	1	1	1	1
	910042-101	■ IMPELLER, S/S	Worthington 4.8" S/S Imp.	1	–	–	–
	910042-103	■ SHAFT SLEEVE	Worthington	1	1	–	–
	910042-005	■ SHAFT SLEEVE	Worthington	–	–	1	1

NOTE: List continued on page 25.

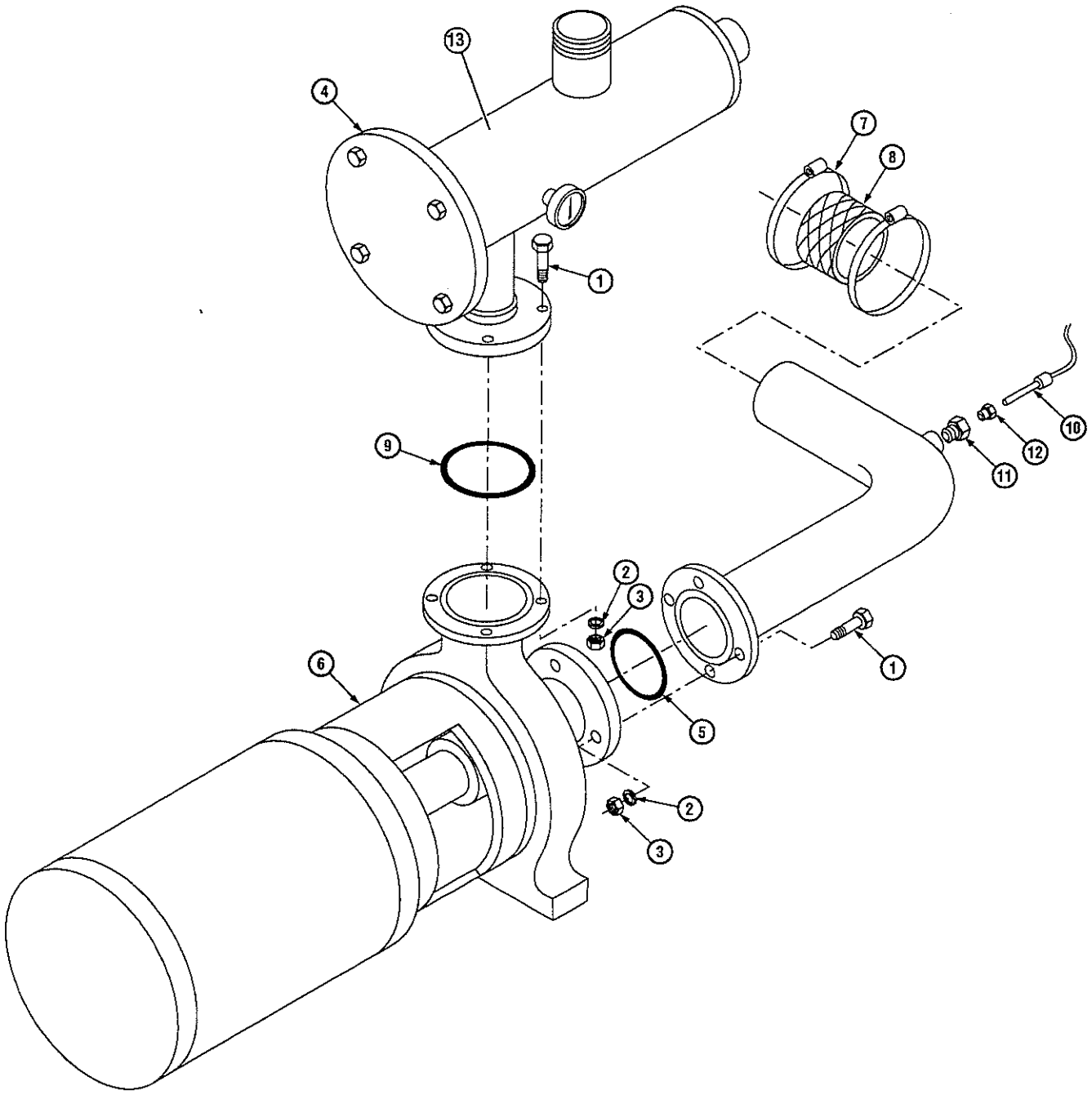

Figure 11. Pump and Motor Assembly (repeated)

Pump and Motor Assembly (repeated)

Call AMSCO Customer Service to Order Parts: 1-800-333-8848

ITEM NUMBER	PART NUMBER	DESCRIPTION	MANUFACTURER AND NUMBER	UNITS PER ASSEMBLY			
		7.5 HP PUMP AND MOTOR 230/460VAC, 3 phase, 60 Hz (S/S Pump)		X			
		7.5 HP PUMP AND MOTOR 208VAC, 3 phase, 60 Hz (S/S Pump)			X		
		7.5 HP PUMP AND MOTOR 230/460VAC, 3 phase, 60 Hz (Cast Iron Pump)				X	
		7.5 HP PUMP AND MOTOR 208VAC, 3 phase, 60 Hz (Cast Iron Pump)					X
	910042-104	GASKET KIT		1	1		
		■ CASING GASKET	Worthington				
		■ LOCK WASHER, Impeller	Worthington				
		■ GASKET, Impeller Screw	Worthington				
		■ GASKET, Impeller Lock Washer	Worthington				
		■ GASKET, Outer Sleeve	Worthington				
		■ O-RING, Shaft Sleeve	Worthington				
	910042-094	S/S PUMP AND MOTOR ASSEMBLY		–	1	–	–
	910042-096	■ KIT, Pump End - Liquid	Worthington D1022, 3 x 2 x 5, 4.8" S/S Imp.	–	1	–	–
	910042-099	■ MOTOR, 7.5 HP		–	1	–	–
	910042-101	■ IMPELLER, S/S	Worthington 4.8" S/S Imp.	–	1	–	–
	910042-066	C/I PUMP AND MOTOR ASSEMBLY		–	–	1	–
	910042-070	■ KIT, Pump End - Liquid	Worthington D824, 3 x 2 x 5, 4.8" C/I Imp.	–	–	1	–
	910042-070	■ MOTOR, 7.5 HP		–	–	1	–
	910042-008	■ ROTARY SEAT, Seal	Worthington	–	–	1	1
	764324-535	■ STATIONARY SEAT, Seal	Worthington	–	–	1	1
	910042-076	■ IMPELLER, C/I	Worthington 4.8 x 5.2" C/I Imp.	–	–	1	–

NOTE: List continued on page 27.

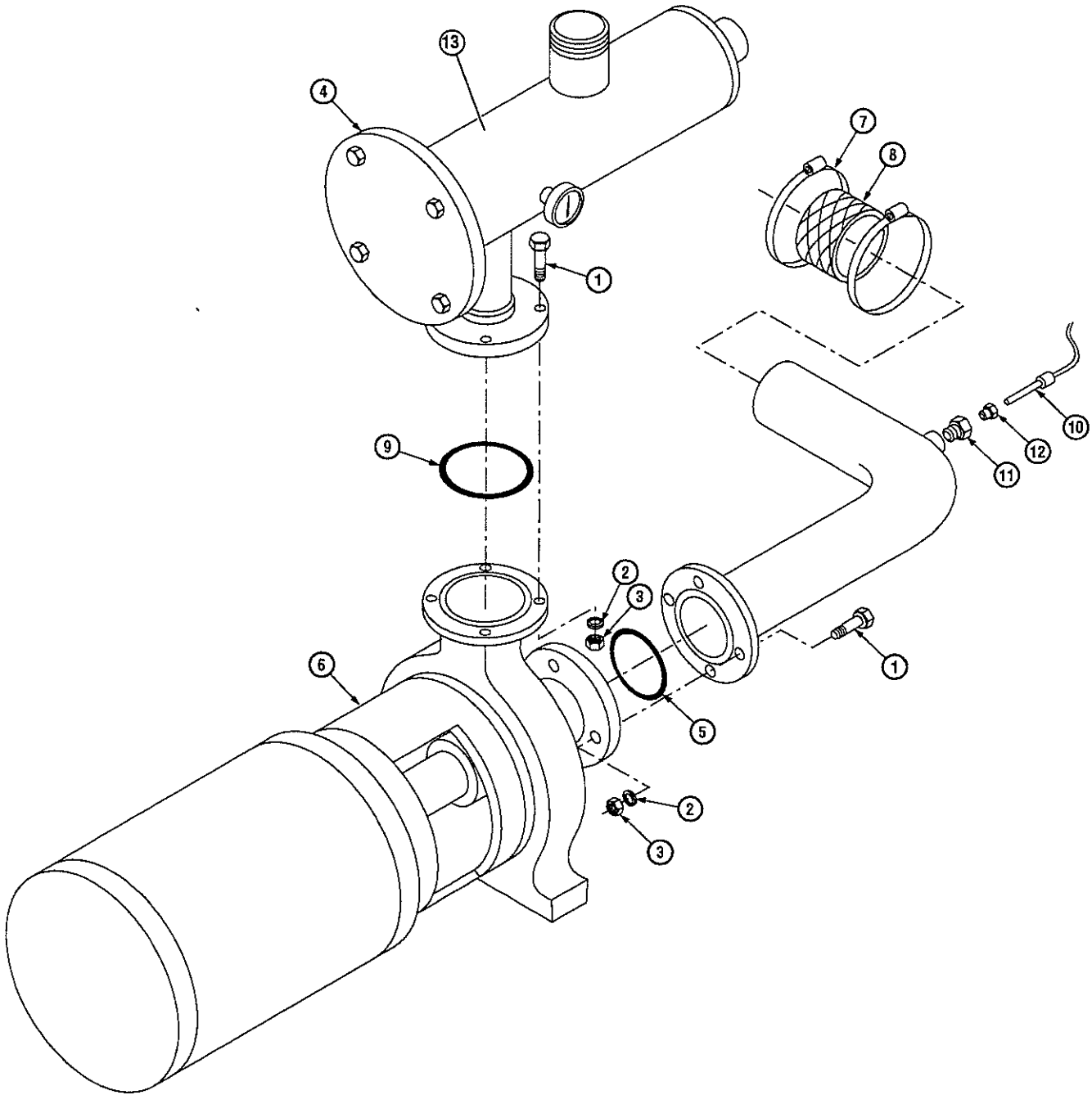

Figure 11. Pump and Motor Assembly (repeated)

Pump and Motor Assembly (repeated)

Call AMSCO Customer Service to Order Parts: 1-800-333-8848

ITEM NUMBER	PART NUMBER	DESCRIPTION	MANUFACTURER AND NUMBER	UNITS PER ASSEMBLY			
		7.5 HP PUMP AND MOTOR 230/460VAC, 3 phase, 60 Hz (S/S Pump)		X			
		7.5 HP PUMP AND MOTOR 208VAC, 3 phase, 60 Hz (S/S Pump)			X		
		7.5 HP PUMP AND MOTOR 230/460VAC, 3 phase, 60 Hz (Cast Iron Pump)				X	
		7.5 HP PUMP AND MOTOR 208VAC, 3 phase, 60 Hz (Cast Iron Pump)					X
	910042-067	C/I PUMP AND MOTOR ASSEMBLY		–	–	–	1
	910042-070	■ KIT, Pump End - Liquid	Worthington D824, 3 x 2 x 5, 4.8" C/I Imp.	–	–	–	1
	910042-073	■ MOTOR, 7.5 HP		–	–	–	1
	910042-076	■ IMPELLER, C/I	Worthington 4.8" C/I Imp.	–	–	–	1
	910042-011	GASKET KIT	Worthington	–	–	1	1
		■ SCREW, Impeller	Worthington				
		■ WASHER, Impeller	Worthington				
		■ GASKET, Screw Impeller	Worthington				
		■ GASKET, Impeller-Washer	Worthington				
		■ GASKET, Shaft Sleeve	Worthington				
		■ GASKET, O-ring	Worthington				
		■ GASKET, Casing	Worthington				
		■ GASKET, Casing	Worthington				
7	117950-792	CLAMP, Hose, Outside Pump Suction, 3-3/4" S/S		2	2	2	2
8	R3500-983	HOSE, Outside Pump Suction	Gates 3-1/2" ID x 4" Lg	1	1	1	1
9	764324-399	GASKET, Pump Suction 2"	Taskline TL 200150				
10	136805-018	RTD ASSEMBLY		1	1	1	1
11	77258-061	BUSHING, 1/4" NPT x 1/8" NPT, S/S		1	1	1	1
12	910006-278	FITTING, Nylon Compression, 1/8" NPT	Swage Lock NY-200-1-2BT	1	1	1	1
13		SCREEN, Self-cleaning (see Figure 14)					
	117951-457	GREASE, Motor (Not Shown)					

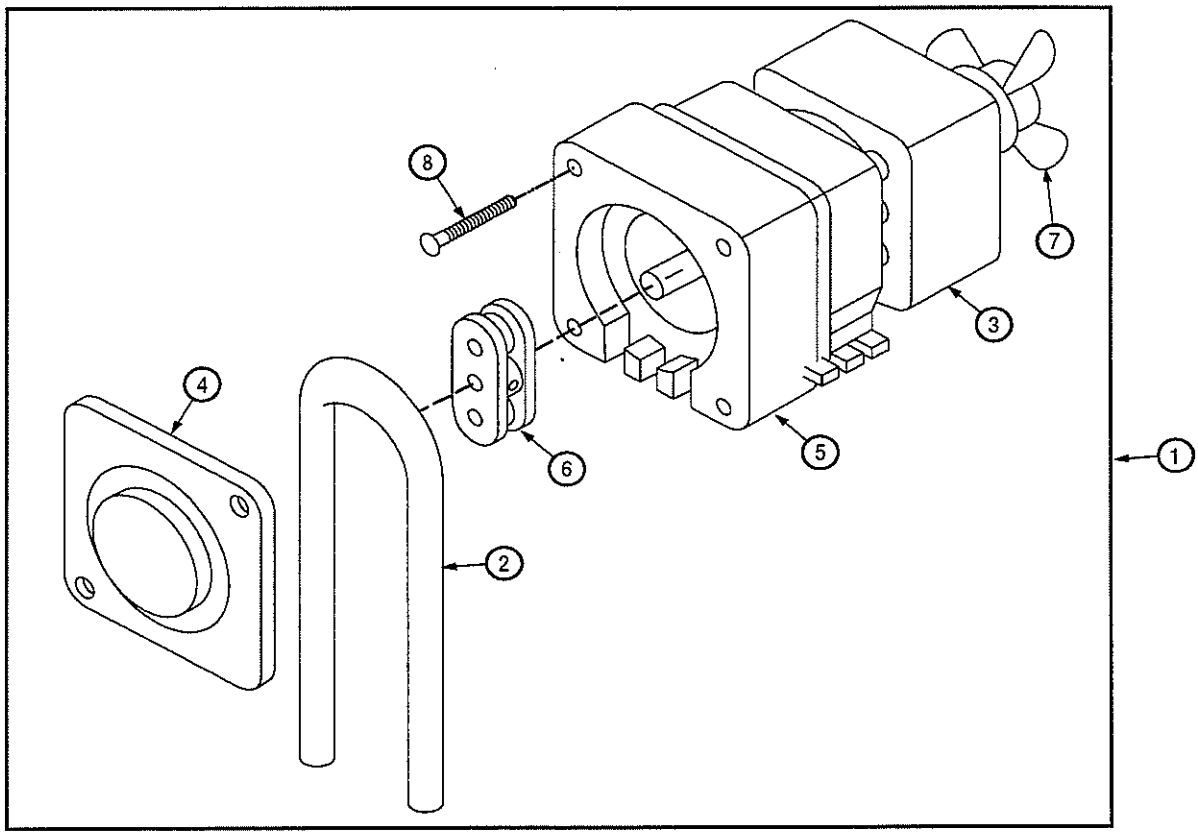

Figure 12. Peristaltic Pump Assembly

Peristaltic Pump Assembly

Call AMSCO Customer Service to Order Parts: 1-800-333-8848

ITEM NUMBER	PART NUMBER	DESCRIPTION	MANUFACTURER AND NUMBER	UNITS PER ASSEMBLY
1	117950-582	PERISTALTIC PUMP ASSEMBLY	Knight KP-8120BX	2
2	117950-583	■ TUBE, Squeeze	Dungey TU211	1
3	117950-585	■ MOTOR, Pump	Knight 7010374	1
4	117950-600	■ COVER, Pump	Knight 7630330	1
5	117950-602	■ KIT, Head	Knight 7630300	1
6	117950-601	■ ROLLER BLOCK ASSEMBLY	Knight 7633333	1
7	117905-444	■ BLADE, Fan		1
8	117904-600	■ SCREW, Round Head, S/S, 10-32 x ¾"		9
	910006-279	■ ENCLOSURE, Two Pump (Not Shown)	Spring & Buckley 65-661	1
	910006-280	ENCLOSURE, Single Pump (Not Shown)	Spring & Buckley 51-866	
	764326-142	TUBING, 3/8" OD, 25' (Not Shown)		1
	117950-599	LUBRICANT, Silicone, Tube (Not Shown)		A/R

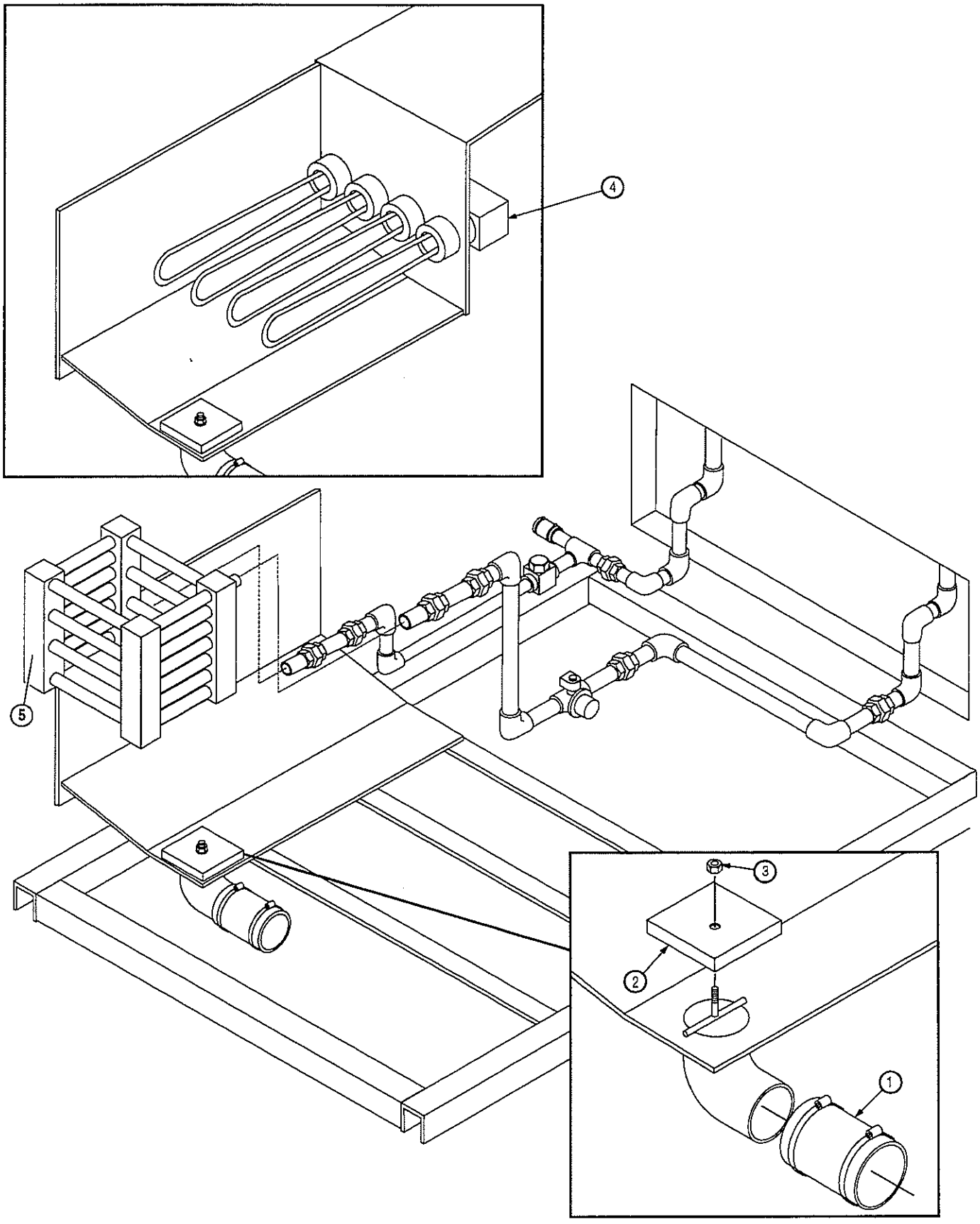

Figure 13. Sump Options

Sump Options

Call AMSCO Customer Service to Order Parts: 1-800-333-8848

ITEM NUMBER	PART NUMBER	DESCRIPTION	MANUFACTURER AND NUMBER	UNITS PER ASSEMBLY
1	117941-438	HOSE, 3½" x 3", Black		1
2	117941-858	PLATE, Anti-vacuum		1
3	117950-952	NUT, S/S, 1/4-20		1
4	117942-211	ELEMENT, Heater, 480 VAC, 7.5 kW		4
5	117942-183	COIL, Steam Heated		1

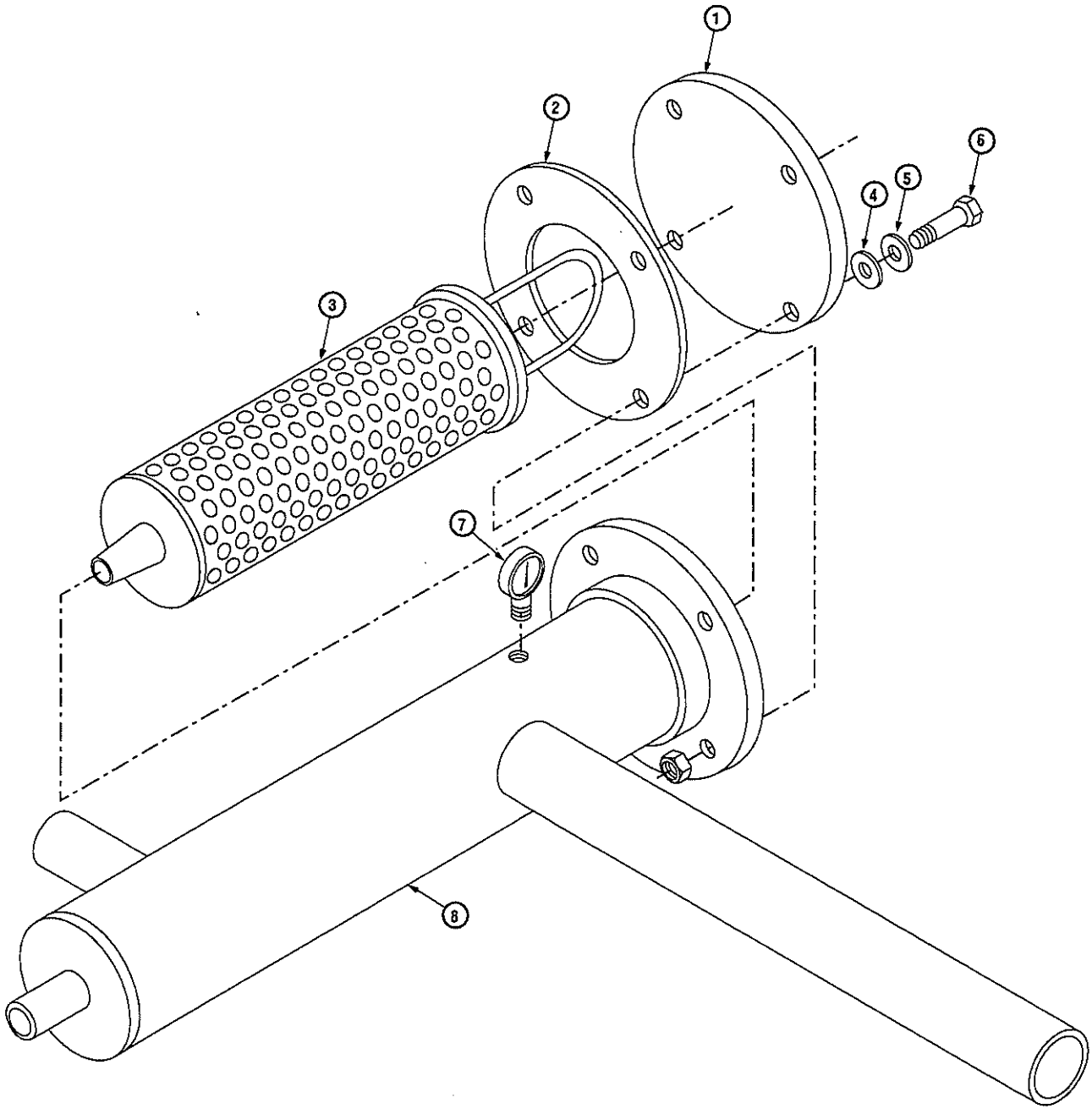

Figure 14. Self-cleaning Screen

Self-cleaning Screen

Call AMSCO Customer Service to Order Parts: 1-800-333-8848							
ITEM NUMBER	PART NUMBER	DESCRIPTION	MANUFACTURER AND NUMBER	UNITS PER ASSEMBLY			
1	910008-439	FLANGE, Blind, S/S, 4"		1			
2	764324-398	GASKET, Teflon, 4"		1			
3	117940-292	SCREEN, Self-cleaning		1			
4	117908-023	WASHER, S/S, 5/8"		4			
5	117957-314	WASHER, Spring, Steel, 5/8"		4			
6	117941-056	BOLT, S/S, 5/8-11 x 2-1/2"		4			
7	764324-481	GAUGE, Pressure, 0-60 psi, 1/4"	ENFM #7214	1			
8	117941-924	BODY, Self-cleaning Filter		1			

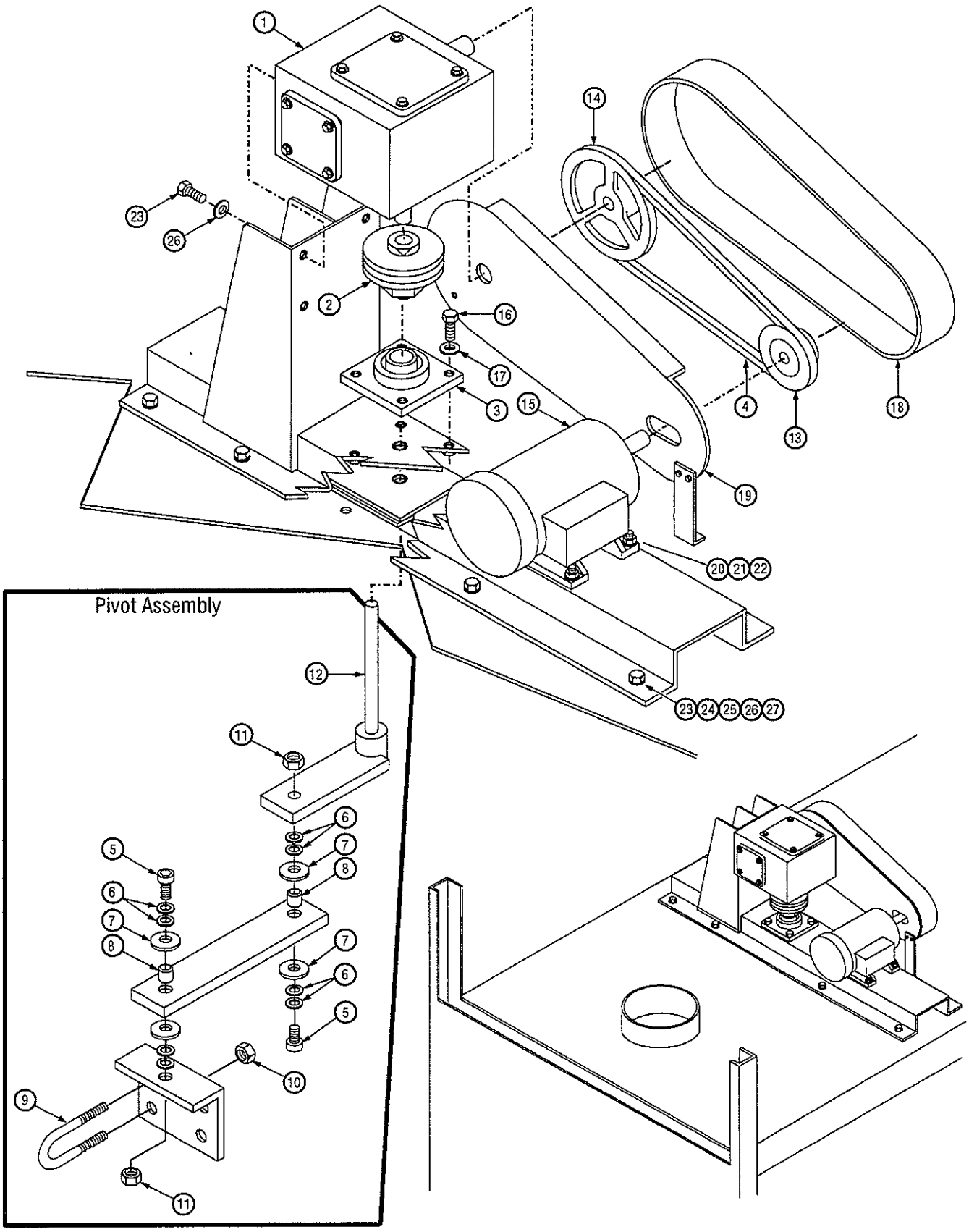

Figure 15. Oscillating Drive

Oscillating Drive

Call AMSCO Customer Service to Order Parts: 1-800-333-8848

ITEM NUMBER	PART NUMBER	DESCRIPTION	MANUFACTURER AND NUMBER	UNITS PER ASSEMBLY
1	910008-854	BOX, Gear	Ohio Gear B2175-100-C ...	1
2	117940-993	CLUTCH	.....	1
3	910006-667	BEARING	Browning VF4S-210	1
4	117941-000	BELT	.....	1
	117941-792	ASSEMBLY, Pivot		
5	117942-083	■ BOLT, Shoulder, S/S, 1/2 x 3/4" x 3/8-16	.....	2
6	117941-841	■ WASHER, I6 G	.....	8
7	117941-875	■ SPACER, Carriage System	.....	4
8	764324-470	■ BEARING, Spherical	Morse COR-8 ..	2
9	117940-061	■ U-BOLT, S/S, 3/4	.....	1
10	117950-952	■ NUT, S/S, 1/4-20	.....	
11	117950-955	■ NUT, S/S, 3/8-16	.....	
12	117941-795	■ SHAFT	.....	1
13	764324-367	PULLEY	Browning OK30 3-0PD	1
14	117940-999	PULLEY	.....	1
15	764324-525	MOTOR, 1/4 HP	Dayton 6K517 ..	1
16	117950-916	BOLT, S/S, 3/8-16 x 1"	.....	4
17	117950-988	WASHER, Lock, S/S, 3/8"	.....	4
18	117941-892	GUARD, Pulley	.....	1
19	117941-896	HOLDER, Pulley Guard	.....	1
20	117950-900	BOLT, S/S, 1/4-20 x 3/4"	.....	4
21	129353-292	WASHER, Spring, S/S, 1/4	.....	4
22	84079-216	WASHER, S/S, 1/4	.....	4
23	117950-906	BOLT, S/S, 5/16-18	.....	4
24	117950-977	WASHER, S/S, 5/16"	.....	4
25	910006-388	WASHER, Seal, S/S - Neoprene, 5/16"	.....	4
26	117950-987	WASHER, Lock, S/S, 5/16"	.....	4
27	117950-954	NUT, S/S, 5/16-18	.....	4

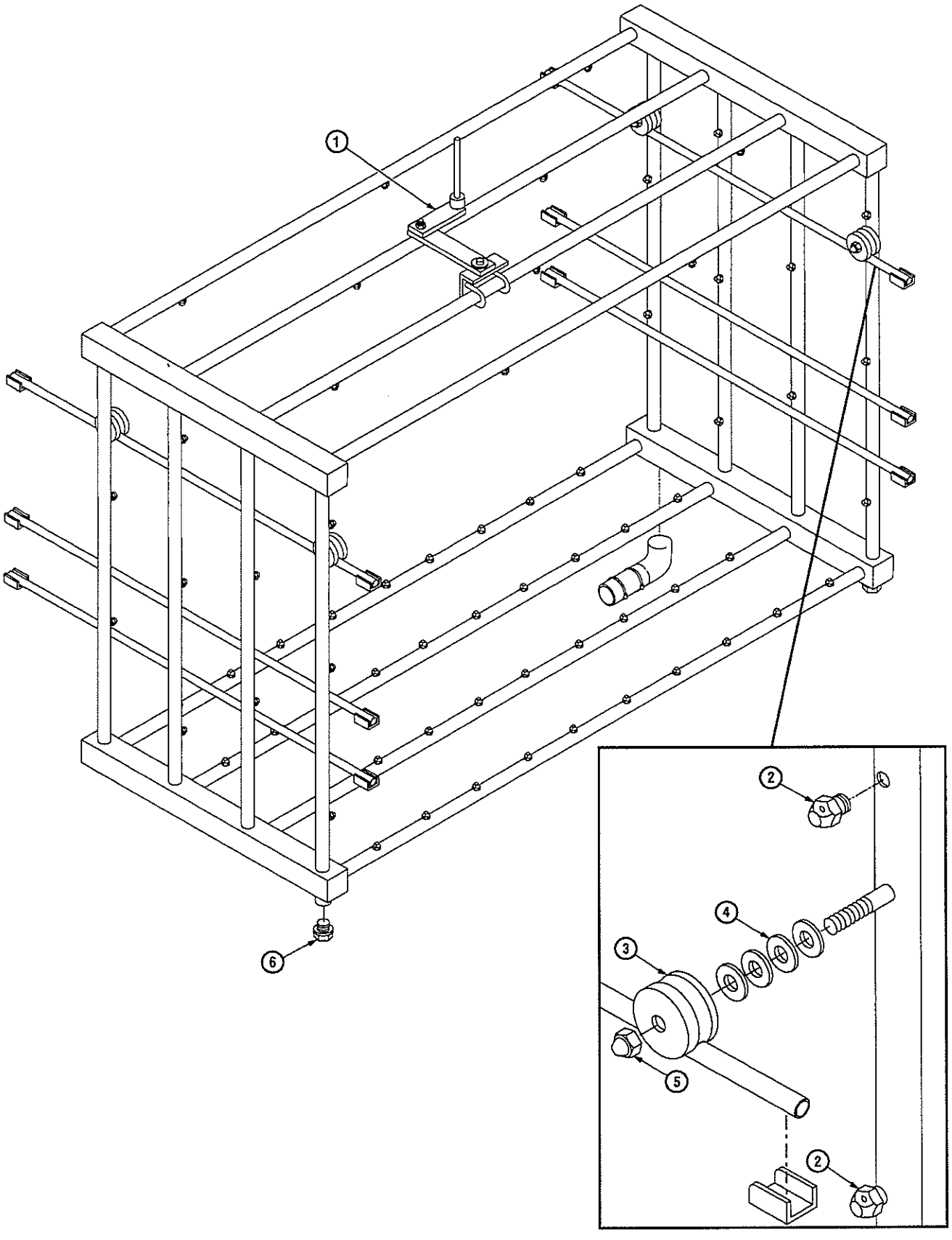

Figure 16. Sprayheaders

Call AMSCO Customer Service to Order Parts: 1-800-333-8848

ITEM NUMBER	PART NUMBER	DESCRIPTION	MANUFACTURER AND NUMBER	UNITS PER ASSEMBLY
1		PIVOT ASSEMBLY, (See Figure 15)		1
2	910006-089	NOZZLE, S/S, 1/4"	Bex USB040	68
3	764324-518	WHEEL, Header, Spray		4
4	117950-978	WASHER, S/S, 3/8"		16
5	117951-406	NUT, Cap, S/S, 3/8-16		4
6	910006-829	PLUG, Pipe, S/S, 3/4" M		1

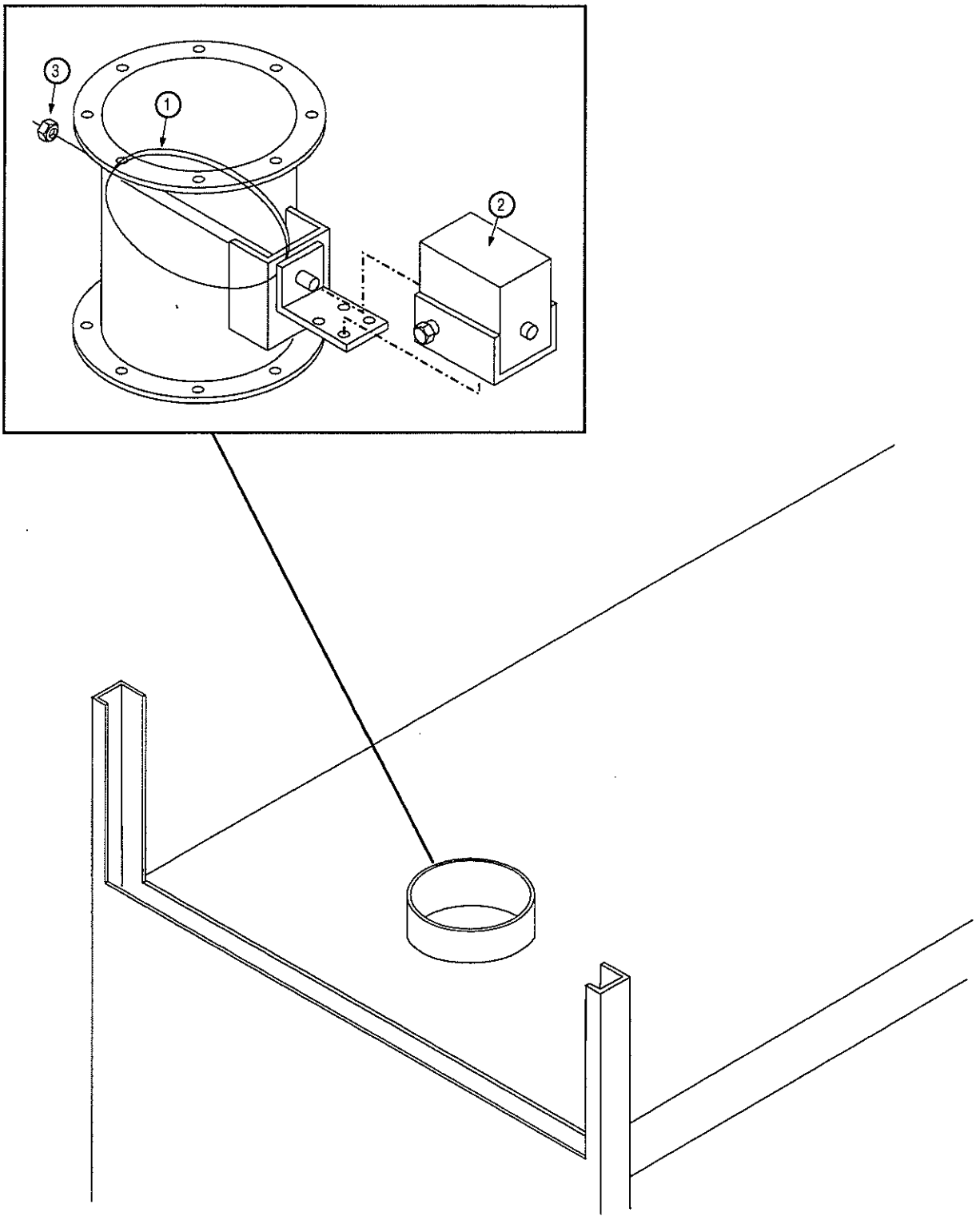

Figure 17. Automatic Damper Assembly

Automatic Damper Assembly

Call AMSCO Customer Service to Order Parts: 1-800-333-8848

ITEM NUMBER	PART NUMBER	DESCRIPTION	MANUFACTURER AND NUMBER	UNITS PER ASSEMBLY
1	117941-934	ASSEMBLY, Automatic Damper	.....	1
2	764324-445	MOTOR, Damper	Honeywell M436A 1116	1
	117950-866	■ SCREW, Truss Head, 10-32 x 3/8"	.....	4
3	117950-955	NUT, S/S, 3/8-16	.....	1

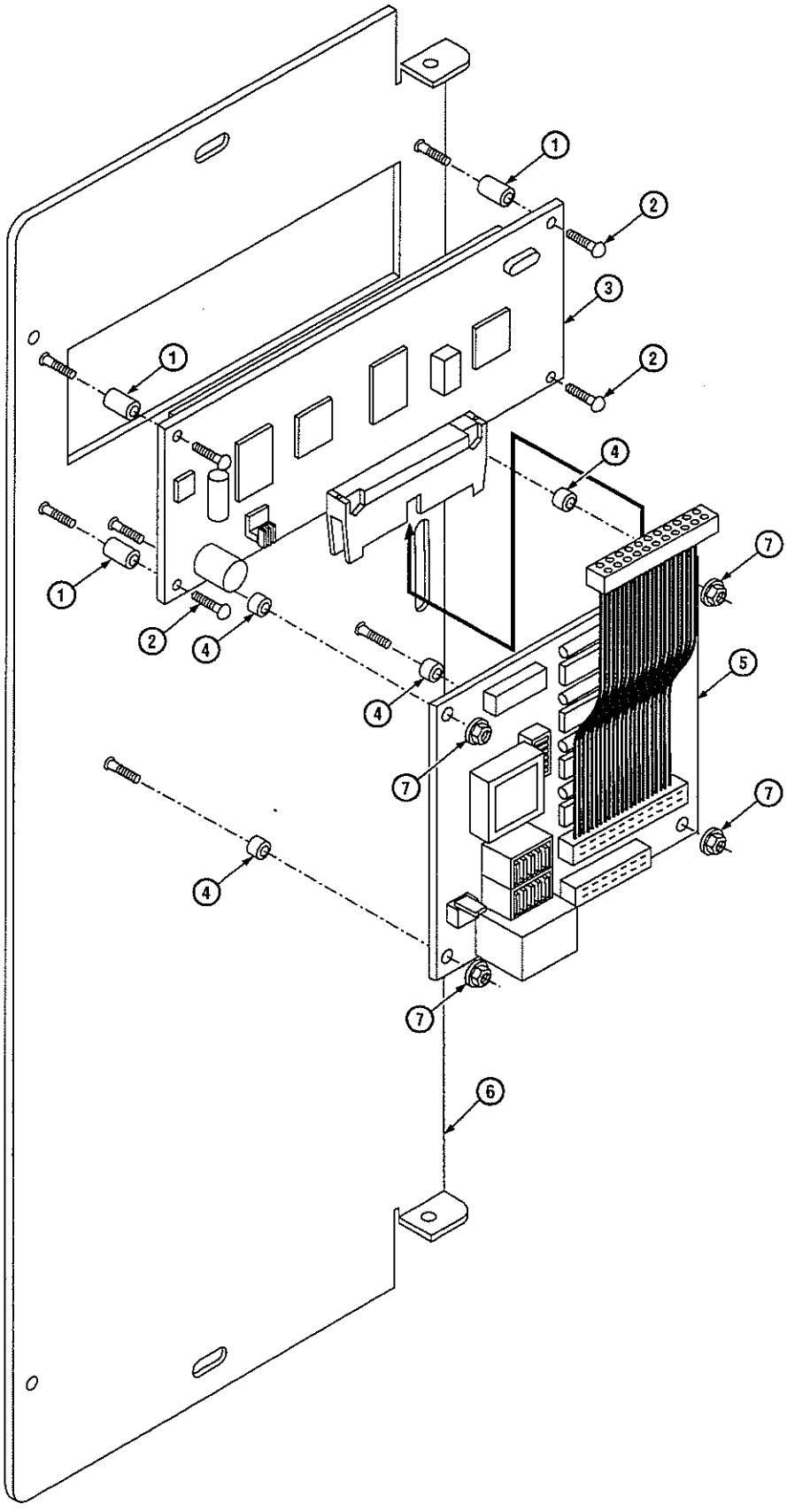

Figure 18. Exhaust Fan

Exhaust Fan

Call AMSCO Customer Service to Order Parts: 1-800-333-8848							
ITEM NUMBER	PART NUMBER	DESCRIPTION	MANUFACTURER AND NUMBER	UNITS PER ASSEMBLY			
1	764324-397	GASKET, Neoprene (sold by the foot)		4'			
2	117941-837	GASKET		1			
3	910009-107	BEARING	Browning FB230HW	1			
4	910008-587	IMPELLER		1			
5	117941-011	MOTOR, 1/2 HP, 208/230/460 VAC		1			
6	764324-361	BELT, 31"	Browning 3L310	1			
	910008-432	BELT, 29"	Browning 3L290	1			
7	117941-895	SUPPORT, Pulley Guard		1			
8	117941-014	PULLEY		1			
9	117941-871	GUARD, Pulley		4			
10	117950-901	BOLT, S/S, 1/4-20 x 1"		4			
11	129353-292	WASHER, Spring, S/S, 1/4"		4			
12	84079-216	WASHER, S/S, 1/4"		4			
13	117950-952	NUT, S/S, 1/4-20		4			
14	150475-630	NUT, S/S, 10-32		2			
15	117957-186	SCREW, S/S, Flat Head, 10-32 x 2"		1			

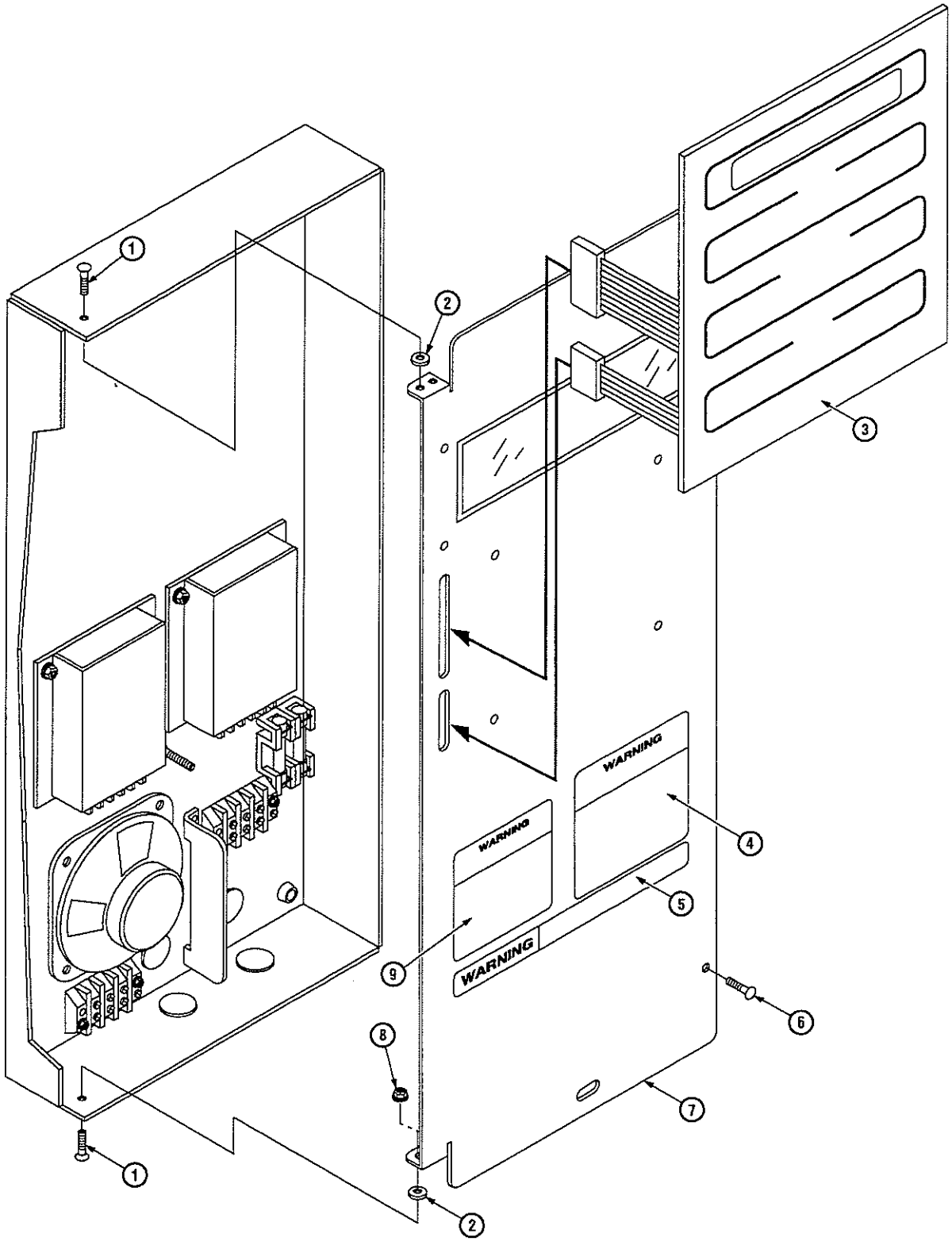

Figure 19. Remote Control Inner Panel — Front View

Remote Control Inner Panel — Front View

Call AMSCO Customer Service to Order Parts: 1-800-333-8848							
ITEM NUMBER	PART NUMBER	DESCRIPTION	MANUFACTURER AND NUMBER	UNITS PER ASSEMBLY			
1	84120-001	SCREW, Flat Head #4-40 x 5/16"		2			
2	150475-913	WASHER, Nylon		2			
3	136806-193	PANEL, Touch		1			
4	150371-001	DECAL, Warning, Main Power		1			
5	82646-001	DECAL, Warning, Fuse Rating		1			
6	129353-345	SCREW, Flat Head, #8-32 x 7/8"		2			
7	910081-021	PANEL, Inner		1			
8	84121-001	NUT, Keps # 4-40		2			
9	150369-001	DECAL, Warning, Shock Hazard		1			
	117940-816	SCREEN, Silk, NOE (Not Shown)		1			

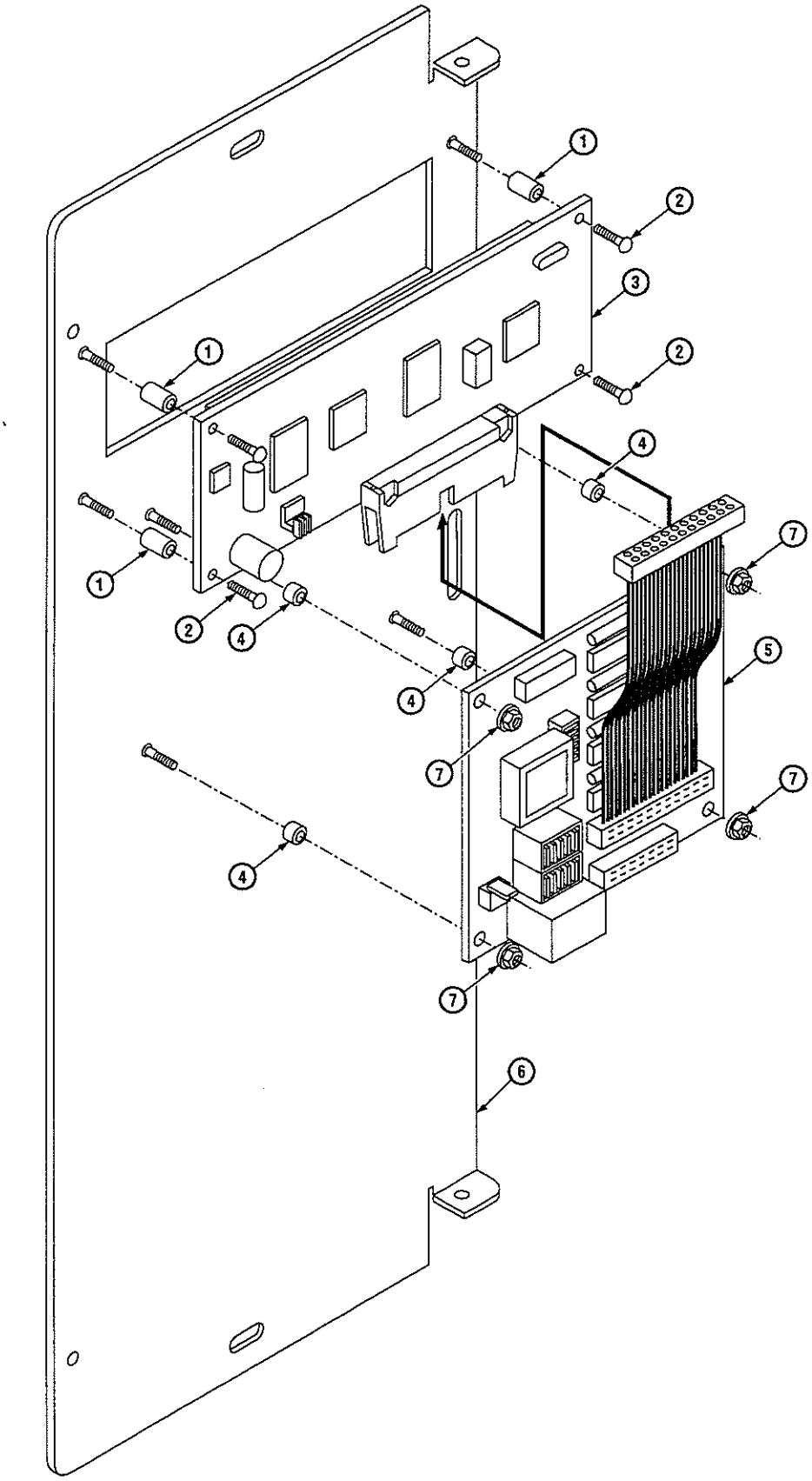

Figure 20. Remote Control Inner Panel — Rear View

Remote Control Inner Panel — Rear View

Call AMSCO Customer Service to Order Parts: 1-800-333-8848

ITEM NUMBER	PART NUMBER	DESCRIPTION	MANUFACTURER AND NUMBER	UNITS PER ASSEMBLY
1	129361-676	STAND-OFF, #4-40 thread		4
2	93908-031	SCREW, Sems, #4-40 x ¼"		4
3	93908-435	DISPLAY, Vacuum		1
4	129360-821	SPACER		4
5	146655-598	BOARD, Interface		1
6	910081-021	PANEL, Inner		1
7	84121-001	NUT, Keps, #4-40		4

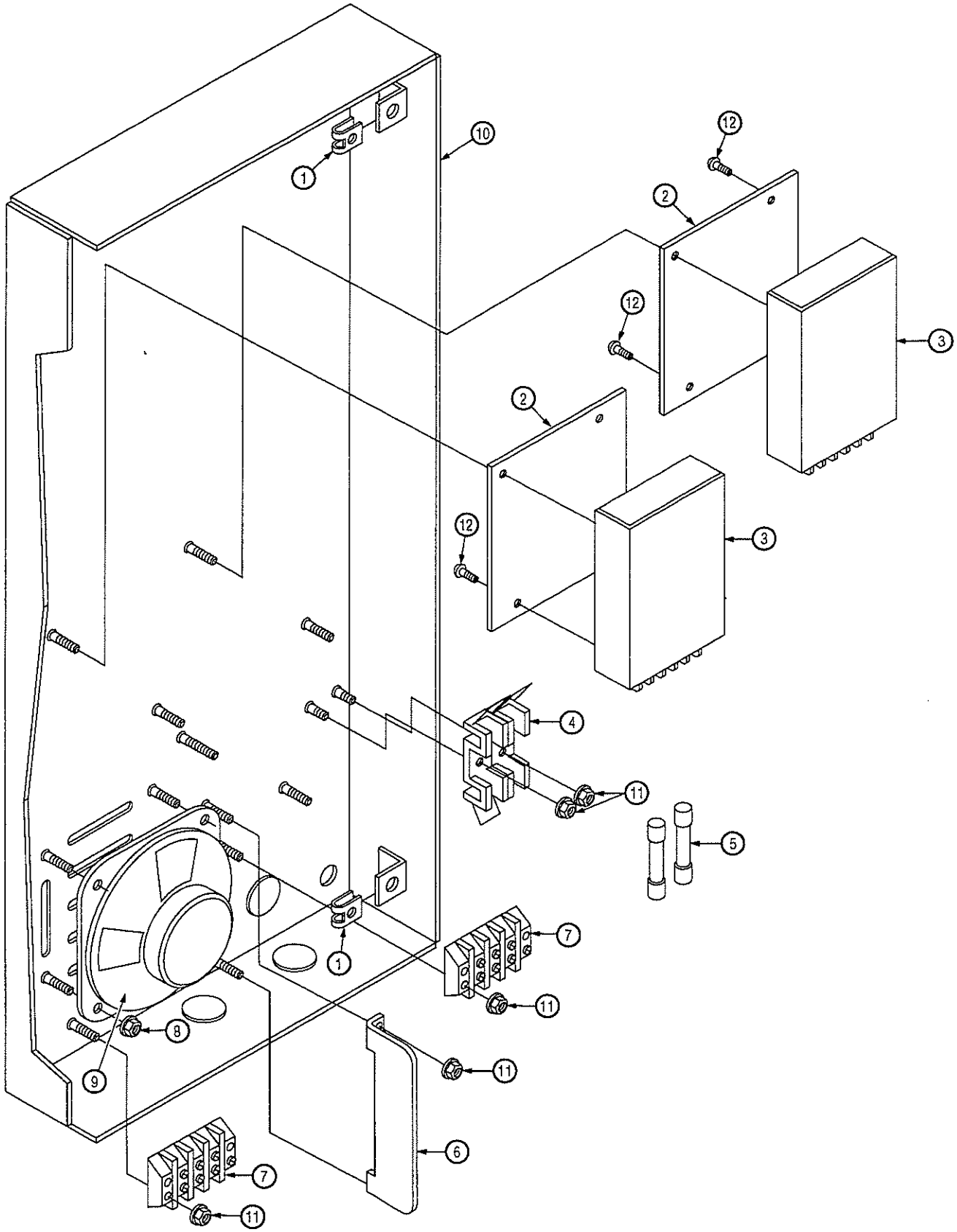

Figure 21. Remote Control — Rear View

Remote Control — Rear View

Call AMSCO Customer Service to Order Parts: 1-800-333-8848

ITEM NUMBER	PART NUMBER	DESCRIPTION	MANUFACTURER AND NUMBER	UNITS PER ASSEMBLY
1	910000-002	NUT, Speed, # 8-32		2
2	129361-989	PLATE, Mounting		2
3	93910-925	SUPPLY, Power		2
4	93902-778	BLOCK, Fuse		1
5	764317-462	FUSE, 1 A (box of five)		A/R
6	129362-413	BRACKET, Barrier		1
7	90699-091	BLOCK, Terminal		2
8	84121-002	NUT, Keps # 6-32		4
9	93910-540	SPEAKER		1
10	93910-898	HOUSING, Control		1
11	84121-001	NUT, Keps, #4-40		10
12	93908-031	SCREW, Sems #4-40 x ¼"		10

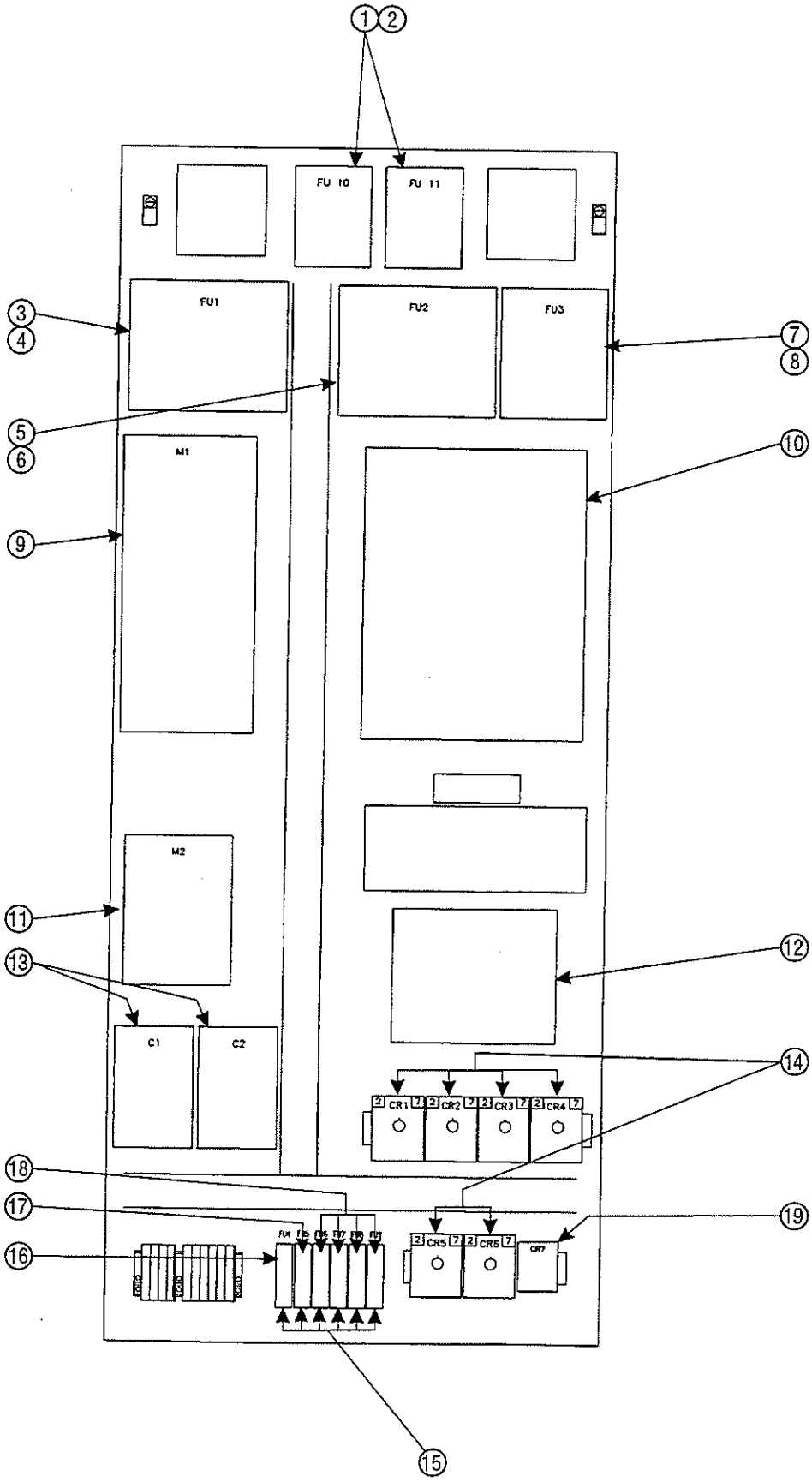

Figure 22. 3000 Control Column Assembly – Electrical Box (Units From S/N 3634795001-7730)

3000 Control Column Assembly – Electrical Box (units from S/N 3634795001-7730 *)

Call AMSCO Customer Service to Order Parts: 1-800-333-8848

ITEM NUMBER	PART NUMBER	DESCRIPTION	MANUFACTURER AND NUMBER	UNITS PER ASSEMBLY					
		ELECTRICAL BOX, 208 V		X					
		ELECTRICAL BOX, 240 V			X				
		ELECTRICAL BOX, 460 V				X			
1	117902-668	HOLDER, Fuse (Electric Units Only)				2			
2	117903-630	FUSE, 25 A, 600 V (Electric Units Only)				6			
3	910006-046	HOLDER, Fuse	Buss J60060-3CR	1	1				
	910006-045	HOLDER, Fuse	Buss J60030-3CR			1			
4	910006-065	FUSE, 40 A, 600 V	Buss LPJ-40SP	3	3				
	910006-062	FUSE, 20 A, 600 V	Buss LPJ-20SP			3			
5	910006-045	HOLDER, Fuse	Buss J60030-3CR	1	1	1			
6	910006-149	FUSE, 4.5 A, 600 V	Buss LPJ4.5SP	3	3				
	910006-052	FUSE, 2.25 A, 600 V	Buss LPJ2-1/4SP			3			
7	910006-044	HOLDER, Fuse	Buss J60030-2CR	1	1	1			
8	910006-059	FUSE, 12 A, 600 V	Buss LPJ-12SP	2	2				
	117940-773	FUSE, 5.6 A, 600 V				2			
9	910008-480	STARTER, Magnetic, 509-COD		1	1				
	117950-091	STARTER, Magnetic, 509-BOD				1			
10	910006-127	TRANSFORMER, 208 V/120 V, 1.5 kVA	Heviduty Y1500P	1					
	910006-129	TRANSFORMER, 480 - 240/120	Heviduty Y1500	1	1				
11	117950-094	STARTER, Magnetic, 509 TOD		1	1	1			
12	910006-269	FILTER, Line	Corcom Z0VR1	1	1	1			
13	117950-996	CONTACTOR, Magnetic (Rlectric Units Only)				2			
14	117940-802	RELAY		6	6	6			
15	910006-617	HOLDER, Fuse	Buss 8202-S-1	6	6	6			
16	910006-549	FUSE, 12 A, 250 V	Buss MDA-12	1	1	1			
17	910006-562	FUSE, 6 A, 250 V	Buss MDL-6	1	1	1			
18	910006-558	FUSE, 3.2 A, 250 V	Buss MDL 3-2/10	1	1	1			
19	117941-042	RELAY, 4 PDT		1	1	1			

** For units up to S/N 3634795001-7730, call AMSCO Customer Service at 1-800-333-8848 to order parts.*

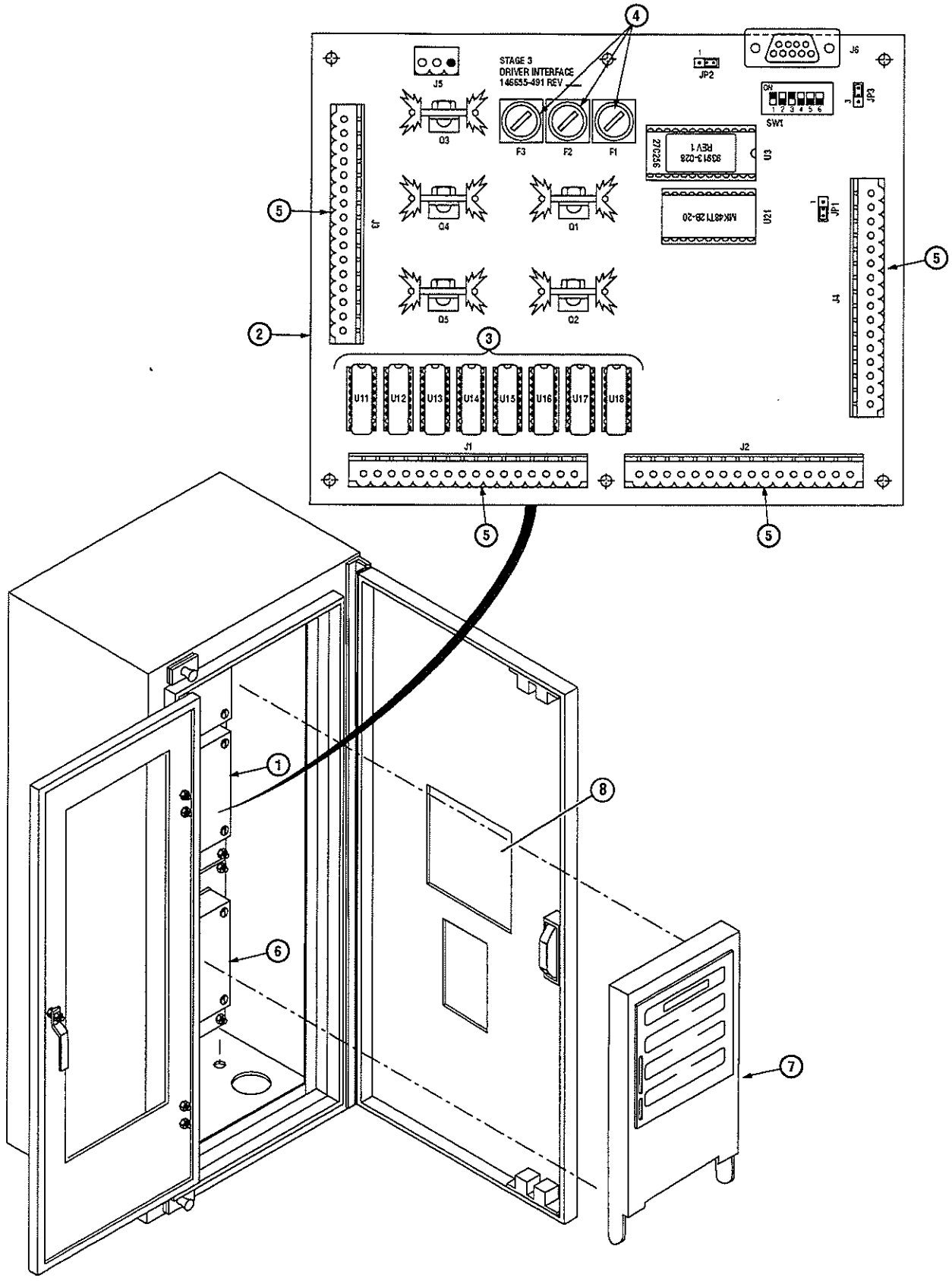

Figure 23. 3000 Control Column Assembly – Control Box

3000 Control Column Assembly – Control Box

Call AMSCO Customer Service to Order Parts: 1-800-333-8848

ITEM NUMBER	PART NUMBER	DESCRIPTION	MANUFACTURER AND NUMBER	UNITS PER ASSEMBLY
1	910081-005	I/O BOX ASSEMBLY		2
2	146655-491	I/O BOARD		2
3	129361-870	RELAY, Solid State, Replaceable		8
4	129361-869	FUSE, 7 A — 250 V		3
5	129362-634	PLUG, 16 Position		4
6	146659-026	BOARD, pH — Optional		1
7		PRINTER/DISPLAY PANEL ASSEMBLY (Part 1 of 2) (See Figure 21)		1
	910006-193	KIT, pH		A/R
	910006-189	■ BUFFER, 4 pH		
	910006-190	■ BUFFER, 10 pH		
	910006-077	■ pH TEST PAPER		
8	117940-815	SCREEN, Silk, OE		1

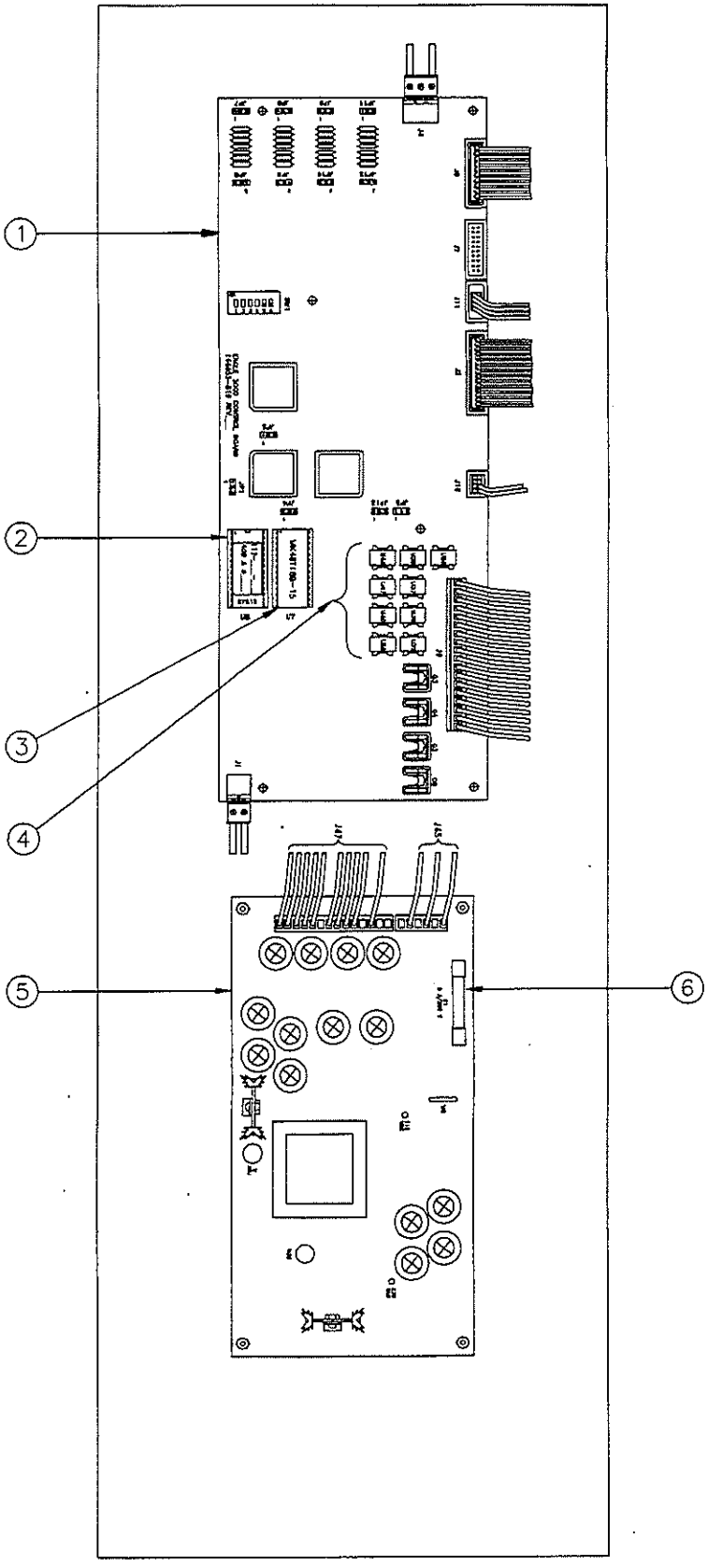

Figure 24. Control PC Board, Power Supply and Connector Board

Control PC Board, Power Supply and Connector Board

Call AMSCO Customer Service to Order Parts: 1-800-333-8848

ITEM NUMBER	PART NUMBER	DESCRIPTION	MANUFACTURER AND NUMBER	UNITS PER ASSEMBLY			
1	146655-819	BOARD, Control PC	.....	1			
2		■ EPROM	Latest Revision by .... Serial Number	1			
3	129362-145	RAM, Battery Backed-Up	.....	1			
4	129360-770	DRIVER, 300 mA	.....	9			
5	93910-541	SUPPLY, Power	.....	1			
6	764317-778	FUSE, 3 A, 250 V	.....	1			

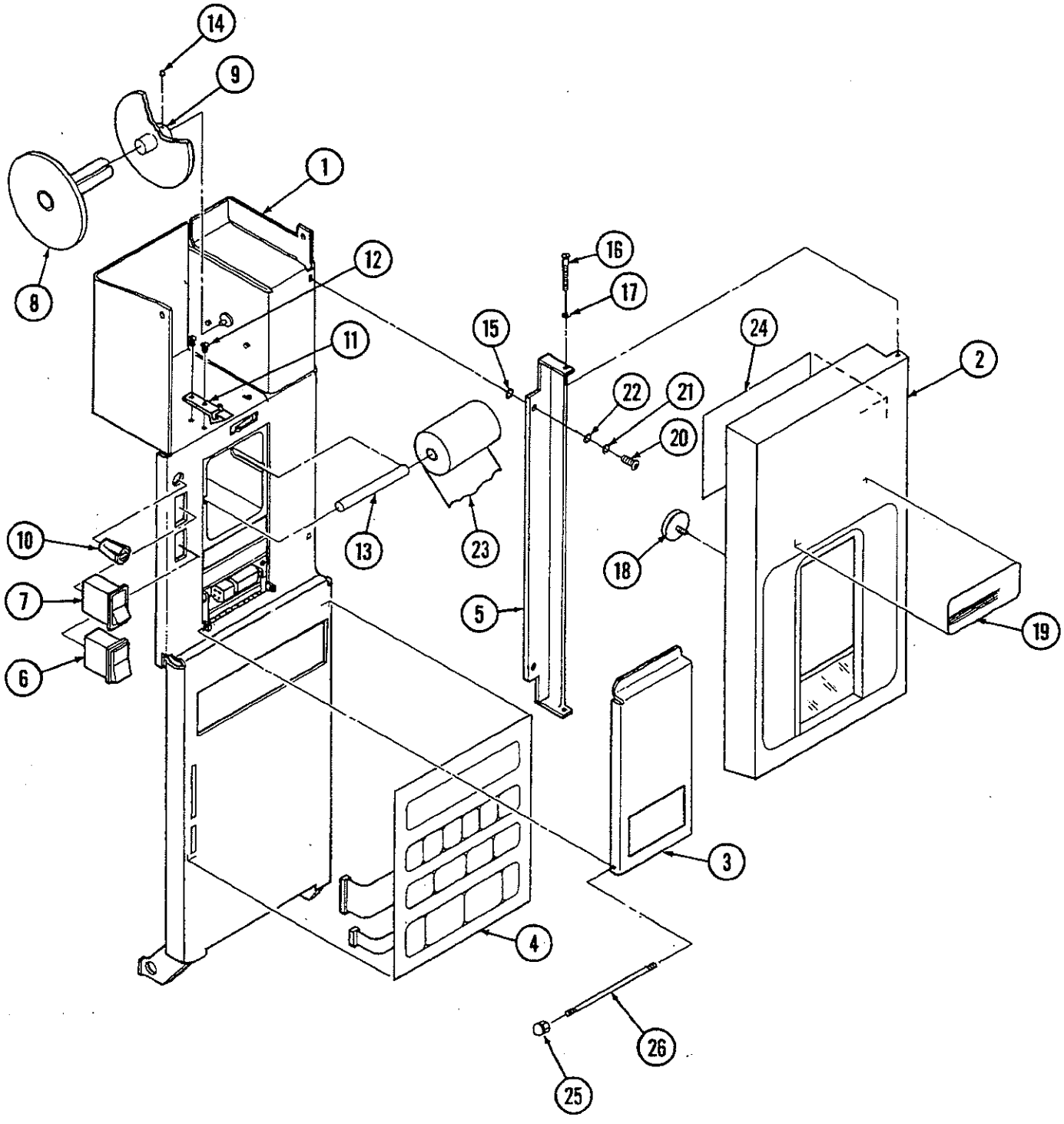

Figure 25. Printer/Display Panel Assembly (Part 1 of 2)

Printer/Display Panel Assembly (Part 1 of 2)

Call AMSCO Customer Service to Order Parts: 1-800-333-8848

ITEM NUMBER	PART NUMBER	DESCRIPTION	MANUFACTURER AND NUMBER	UNITS PER ASSEMBLY
1	146655-746	BRACKET, Mounting		1
2	146653-226	DOOR, Printer Access		1
3	93908-482	PLATEN		1
4	136806-193	PANEL, Touch		1
5	136806-411	BAR, Hinge		1
6	93908-901	SWITCH, Printer Function	Dreefs 236J0B1X	1
7	93902-846	SWITCH, Control	Little Fuse 33516-001-91	1
8	93910-248	SPOOL		1
9	93910-250	STUD, Spool		1
10	129356-001	CATCH, Magnetic	South Co. 02-20-411-10	1
11	129360-448	CLIP		1
12	93908-031	SCREW, Sems, 4 – 40 x 1/4"		8
13	129357-884	SHAFT, Paper		1
14	93908-031	SCREW, Set, 6 – 32 x 3/16"		1
15	19677-041	LOCK WASHER, #10		2
16	129359-489	SCREW, Shoulder, 4 – 40 x 1/8 x 29/64"		4
17	129139-002	WASHER, Flat, Fiber		2
18	93909-376	STRIKE		1
19	129362-135	NAMEPLATE, Stage 3		1
20	129359-461	SCREW, Button HD, 10 – 32 x 1/2"		2
21	129352-069	NUT, Retaining, 10 – 32		2
22	5511-041	WASHER, Flat, #10		2
23	129359-008	PAPER, Roll (Box of 5 rolls)		1
24	93908-516	PLATE, Instruction		1
25	150828-190	NUT, Press Black		2
26	150828-189	ROD, Platen		1

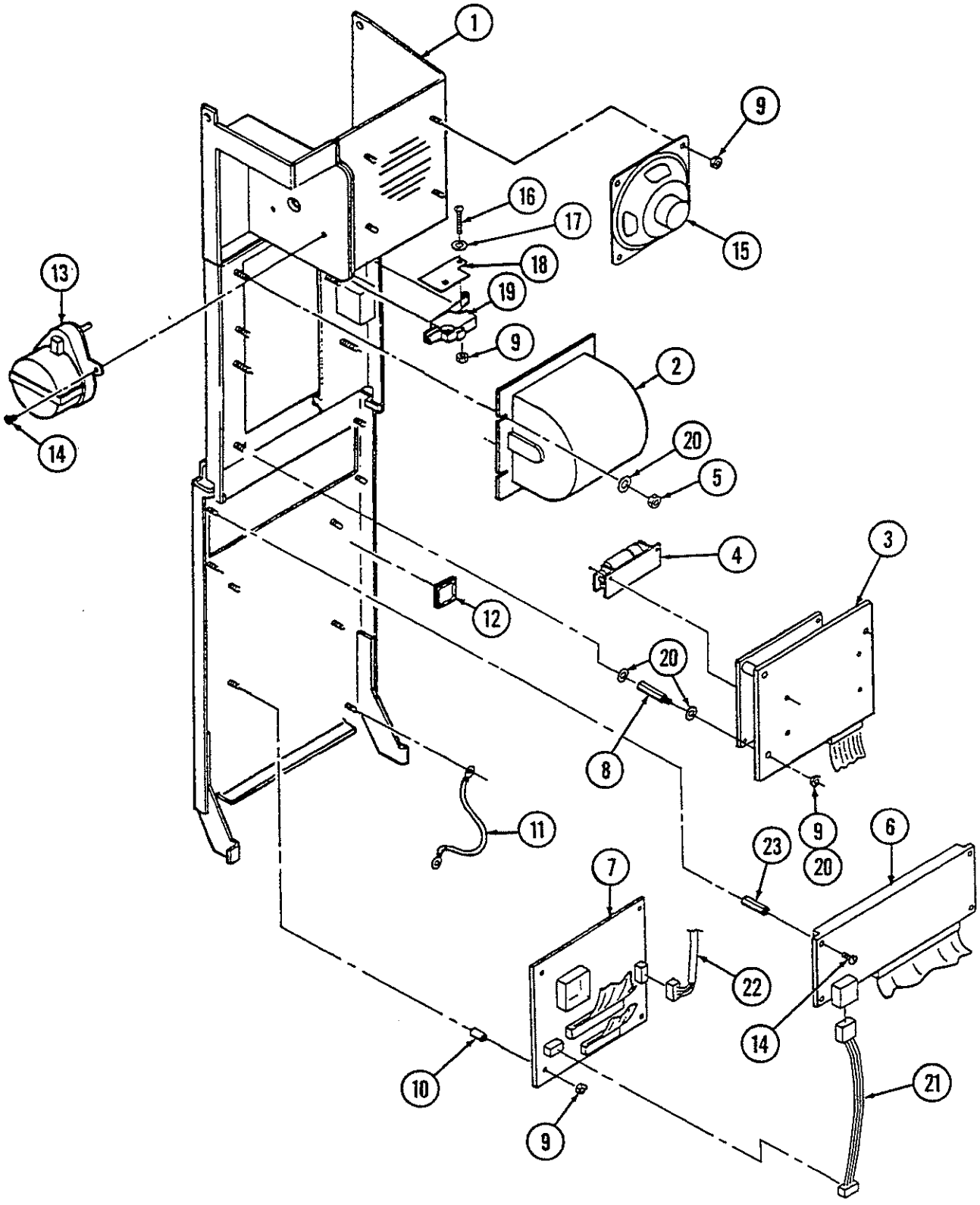

Figure 26. Printer/Display Panel Assembly (Part 2 of 2)

Printer/Display Panel Assembly (Part 2 of 2)

Call AMSCO Customer Service to Order Parts: 1-800-333-8848

ITEM NUMBER	PART NUMBER	DESCRIPTION	MANUFACTURER AND NUMBER	UNITS PER ASSEMBLY
1	146655-352	BRACKET, Mounting		1
2	136800-949	HOUSING, Paper		1
3	93910-531	PRINTER ASSEMBLY, with Printer		1
4	755716-005	PRINTER, with Cable		1
5	84121-002	NUT, Keps, 6 – 32		4
6	93908-435	DISPLAY	Futaba M2025D08FJ	1
7	146655-598	PC BOARD, Interface		1
8	129361-678	STAND-OFF, 6 – 32 x 1"		3
9	84121-001	NUT, Keps, 4 – 40		12
10	129360-821	SPACER		4
11	93909-399	WIRE, Ground		1
12	129326-001	MOUNT, Wire Tie		3
13	93909-399	GEAR, Motor	Crouzet Cont. 82344	1
14	93908-031	SCREW, Sems, 4 – 40 x 1/4"		8
15	56401-535	SPEAKER		1
16	90993-091	SCREW, Round HD, 4 – 40 x 3/4"		2
17	26032-091	WASHER, Flat, #4		2
18	90124-091	INSULATOR, Switch		1
19	129359-463	SWITCH, Micro	Micro Switch V3L-2103-D8	1
20	84114-002	WASHER, Flat #6		10
21	93910-546	CONNECTOR ASSEMBLY		1
22	136807-690	CABLE ASSEMBLY, P67		1
23	129361-676	STAND-OFF, 4 – 40 x 7/16"		4

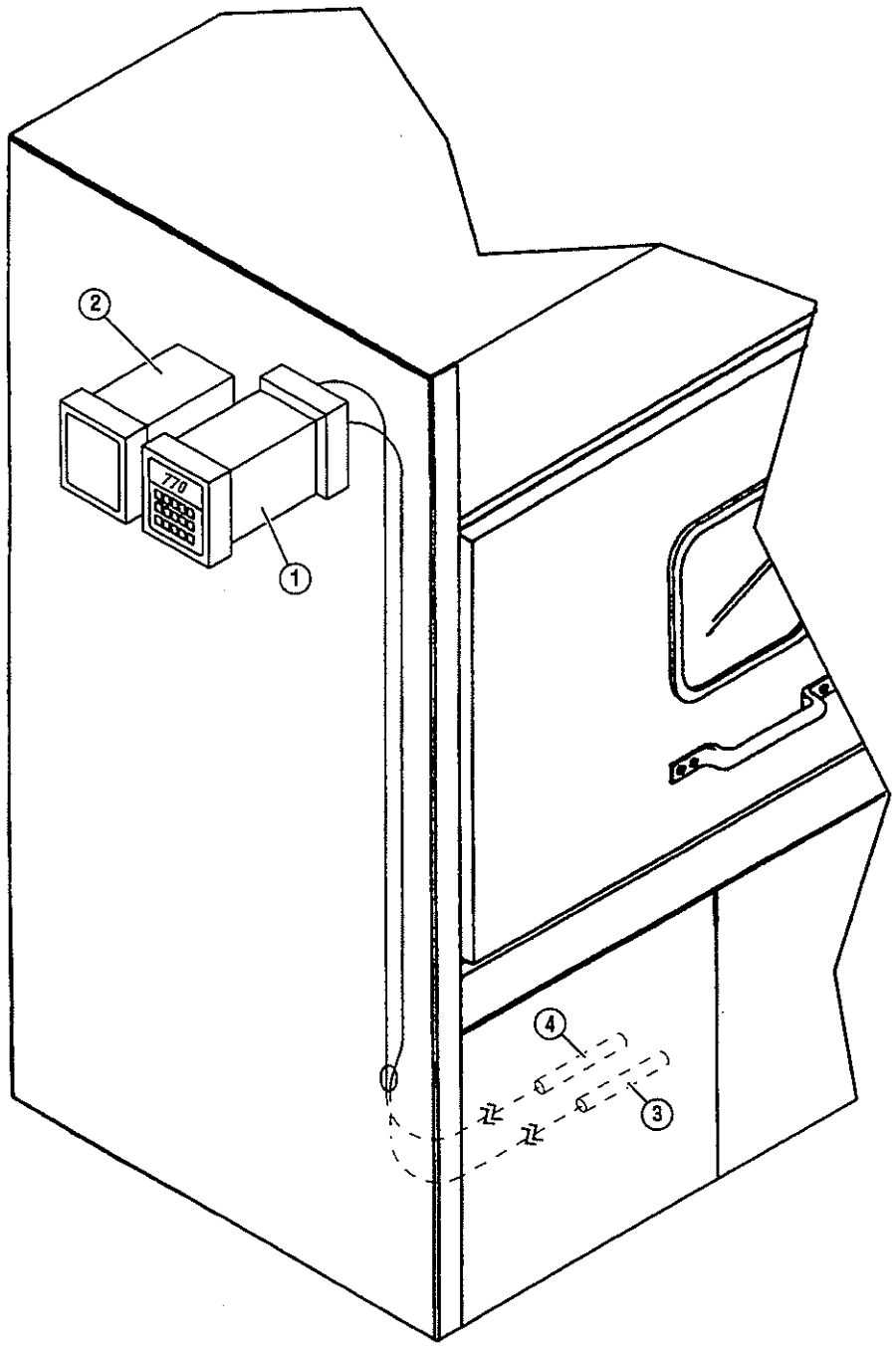

Figure 27. pH Neutralization and Detergent Monitoring System

pH Neutralization and Detergent Monitoring System

Call AMSCO Customer Service to Order Parts: 1-800-333-8848

ITEM NUMBER	PART NUMBER	DESCRIPTION	MANUFACTURER AND NUMBER	UNITS PER ASSEMBLY
1	117904-447	TRANSMITTER, 772-201		1
2	117905-715	INTERFACE, RS232		1
3	117943-069	SENSOR, pH		1
4	117942-822	SENSOR, Conductivity		1
	117941-378	FUSE, 0.5 A, 250 V (Not Shown)		1
	117941-378	FUSE, 0.5 A, 250 V (Not Shown)		1
	117951-196	CLAMP, Quick Disc., 1-1/2" (Not Shown)		1
	117951-651	GASKET, Viton, 1-1/2" (Not Shown)		1
	117951-946	ADAPTOR, pH/Conductivity Probe (Not Shown)		1
	117953-969	CAP, Stainless Steel, 1-1/2" NPT (Not Shown)		1
	117942-824	KIT, Calibration (Not Shown)		1